



National Toxicology Program  
Department of Health and Human Services

# NTP Historical Controls Report

## All Routes and Vehicles

### MICE

December 2020

# REPORT DESCRIPTION

This report shows the tumor rates of control group animals from selected studies. The studies used are shown on the Study Summary page.

The report combines all the data from all of the historical control studies into one section. To see this data broken up by route and vehicle you must run the "By Route And Vehicle" report.

The individual tumor rates shown on the data pages of the report relate to the Study Summary page as follows: the tumor rates are shown in the same order as the Study Summary page, except that they are grouped horizontally in sets of three, with the males in the first set of three and the females in the second set. For example if the study summary showed the studies like this:

**Male**

M1  
M2  
M3  
M4  
M5

**Female**

F1  
F2  
F3  
F4  
F5

the data would be shown as:

	<b>Male</b>			<b>Female</b>		
M1	M2	M3	F1	F2	F3	
M4	M5		F4	F5		

Directly beneath the individual tumor rates on the data pages are the overall totals for that tumor/site combination. This includes the total tumors/animals, the overall mean (in parentheses), the mean of the study means, and the standard deviation of the study means.

Studies with no control animals of a particular gender are listed on the summary page with the Number of Animals shown as zero and the Start Date and Length of Study shown as "N/A". On the data pages there are blank spaces where tumor rates for these studies would normally be found, so that the male and female rates for the remaining studies can be easily compared.

Version: Dec2020  
 Contract/Lab: All Laboratories  
 Species: MICE  
 Strain: B6C3F1/N  
 Length of Study: CHRONIC

**Toxicology Data Management System**  
 Tumor Incidence for Selected Control Animal Groups  
 Route: ALL ROUTES  
 Vehicle: ALL VEHICLES

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 Report Date: 12/18/2020

**Study Summary**

Laboratory Name	Study Number	Study Start Date	Length of Study in Days	Number of Animals Total and (#/Cage)	Number Surviving and (Mean Life Span)	Maximum Mean Weekly Body Weight	Chemical
<b>Male</b>							
Battelle Northwest	052060104	10/06/08	729	50(5)	38(708)	52.1	Antimony trioxide
Battelle Columbus Laboratory	050005804	N/A	N/A	0(0)	0(0)	N/A	Black Cohosh
Battelle Northwest	052072504	08/31/09	729	50(5)	35(697)	51.1	2,3-Butanedione
Battelle Columbus Laboratory	051098702	08/17/10	730	50(1)	44(722)	48.9	Dibutyl Phthalate
Battelle Columbus Laboratory	052020304	07/10/07	730	50(1)	33(694)	52.6	Green Tea Extract
Battelle Columbus Laboratory	051026002	07/16/10	727	49(1)	34(691)	47.6	2-Hydroxy-4-methoxybenzophenone
Battelle Columbus Laboratory	052000604	04/03/07	730	50(1)	26(663)	55.6	Indole-3-carbinol
Battelle Northwest	052051504	05/05/08	729	50(5)	39(709)	52.6	Metal Working Fluids: CIMSTAR 3800
Battelle Northwest	052052304	08/03/09	729	50(5)	38(692)	52.4	Metal Working Fluids: TRIM VX
Battelle Northwest	051047204	01/31/11	729	50(5)	40(705)	52.7	p-Chloro-a,a,a-trifluorotoluene
Southern Research Institute	052020904	02/25/08	729	50(1)	29(657)	55.3	Pentabromodiphenyl Ether Mixture [DE-71 (Technical Grade)]
I. I. T. Research Institute	052010578	06/18/12	729	90(1)	66(687)	51.5	Radiofrequency Radiation
Battelle Columbus Laboratory	052032306	05/22/12	730	50(1)	35(698)	52.5	Resveratrol
Battelle Columbus Laboratory	050303804	01/17/12	730	50(1)	26(683)	54.6	Sodium Tungstate Dihydrate
Battelle Columbus Laboratory	052032004	08/07/07	730	50(1)	33(687)	55.8	Tetrabromobisphenol A
Battelle Columbus Laboratory	052071204	10/25/11	731	50(1)	39(701)	50.0	Tris(Chloropropyl)phosphate

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**Toxicology Data Management System**  
 Tumor Incidence for Selected Control Animal Groups  
 Route: ALL ROUTES  
 Vehicle: ALL VEHICLES

Page: 4  
 Report Date: 12/18/2020

**Study Summary**

Laboratory Name	Study Number	Study Start Date	Length of Study in Days	Number of Animals Total and (#/Cage)	Number Surviving and (Mean Life Span)	Maximum Mean Weekly Body Weight	Chemical
<b>Female</b>							
Battelle Northwest	052060104	10/06/08	731	50(5)	36(692)	54.1	Antimony trioxide
Battelle Columbus Laboratory	050005804	04/09/12	729	50(4)	40(703)	58.8	Black Cohosh
Battelle Northwest	052072504	08/31/09	731	50(5)	36(697)	51.0	2,3-Butanedione
Battelle Columbus Laboratory	051098702	08/16/10	729	50(4)	42(713)	51.5	Dibutyl Phthalate
Battelle Columbus Laboratory	052020304	07/09/07	729	50(5)	34(665)	62.9	Green Tea Extract
Battelle Columbus Laboratory	051026002	07/15/10	726	50(4)	42(716)	54.7	2-Hydroxy-4-methoxybenzophenone
Battelle Columbus Laboratory	052000604	04/02/07	729	50(5)	33(702)	66.6	Indole-3-carbinol
Battelle Northwest	052051504	05/05/08	731	50(5)	39(696)	59.2	Metal Working Fluids: CIMSTAR 3800
Battelle Northwest	052052304	08/03/09	731	50(5)	35(692)	57.9	Metal Working Fluids: TRIM VX
Battelle Northwest	051047204	01/31/11	731	50(5)	38(700)	55.9	p-Chloro-a,a,a-trifluorotoluene
Southern Research Institute	052020904	02/25/08	731	50(5)	33(679)	57.7	Pentabromodiphenyl Ether Mixture [DE-71 (Technical Grade)]
I. I. T. Research Institute	052010578	06/18/12	739	90(1)	67(704)	62.6	Radiofrequency Radiation
Battelle Columbus Laboratory	052032306	05/21/12	729	50(4)	44(716)	58.8	Resveratrol
Battelle Columbus Laboratory	050303804	01/16/12	729	50(4)	38(700)	61.6	Sodium Tungstate Dihydrate
Battelle Columbus Laboratory	052032004	08/06/07	729	50(5)	40(711)	66.5	Tetrabromobisphenol A
Battelle Columbus Laboratory	052071204	10/24/11	729	50(4)	46(726)	51.9	Tris(Chloropropyl)phosphate

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 Species: MICE  
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 Length of Study: CHRONIC

**Toxicology Data Management System**  
 Tumor Incidence for Selected Control Animal Groups  
**Route: ALL ROUTES**  
**Vehicle: ALL VEHICLES**

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 Report Date: 12/18/2020

		Male				Female			
<b>#All Organs:</b>									
<b>Benign Tumors</b>									
		37/50 (74%)		22/50 (44%)		25/50 (50%)		15/50 (30%)	15/50 (30%)
		26/50 (52%)	43/50 (86%)	28/49 (57%)		13/50 (26%)		20/50 (40%)	17/50 (34%)
		33/50 (66%)	39/50 (78%)	32/50 (64%)		17/50 (34%)		26/50 (52%)	23/50 (46%)
		32/50 (64%)	30/50 (60%)	61/90 (68%)		24/50 (48%)		24/50 (48%)	36/90 (40%)
		33/50 (66%)	31/50 (62%)	38/50 (76%)		17/50 (34%)		20/50 (40%)	22/50 (44%)
		25/50 (50%)				21/50 (42%)			
<b>Overall Incidence</b>	Total	510/789 (64.64%)	Mean 64.46%	SD 11.18%	Total	335/840 (39.88%)	Mean 39.88%	SD 7.88%	
-----									
<b>#All Organs:</b>									
<b>Malignant Tumors</b>									
		25/50 (50%)		27/50 (54%)		25/50 (50%)		22/50 (44%)	24/50 (48%)
		19/50 (38%)	28/50 (56%)	19/49 (39%)		19/50 (38%)		18/50 (36%)	11/50 (22%)
		27/50 (54%)	26/50 (52%)	32/50 (64%)		19/50 (38%)		30/50 (60%)	27/50 (54%)
		25/50 (50%)	27/50 (54%)	49/90 (54%)		24/50 (48%)		16/50 (32%)	33/90 (37%)
		24/50 (48%)	30/50 (60%)	21/50 (42%)		18/50 (36%)		15/50 (30%)	18/50 (36%)
		20/50 (40%)				12/50 (24%)			
<b>Overall Incidence</b>	Total	399/789 (50.57%)	Mean 50.35%	SD 7.75%	Total	331/840 (39.4%)	Mean 39.54%	SD 10.48%	
-----									
<b>#All Organs:</b>									
<b>Malignant and Benign Tumors</b>									
		45/50 (90%)		37/50 (74%)		35/50 (70%)		31/50 (62%)	34/50 (68%)
		33/50 (66%)	49/50 (98%)	37/49 (76%)		28/50 (56%)		29/50 (58%)	25/50 (50%)
		48/50 (96%)	46/50 (92%)	42/50 (84%)		30/50 (60%)		41/50 (82%)	38/50 (76%)
		44/50 (88%)	40/50 (80%)	79/90 (88%)		38/50 (76%)		34/50 (68%)	59/90 (66%)
		41/50 (82%)	42/50 (84%)	47/50 (94%)		27/50 (54%)		32/50 (64%)	32/50 (64%)
		34/50 (68%)				27/50 (54%)			
<b>Overall Incidence</b>	Total	664/789 (84.16%)	Mean 83.95%	SD 9.79%	Total	540/840 (64.29%)	Mean 64.22%	SD 8.94%	

\*: Denominator is number of animals with tissues examined microscopically  
 #: Denominator is number of animals necropsied

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**Toxicology Data Management System**  
 Tumor Incidence for Selected Control Animal Groups  
 Route: ALL ROUTES  
 Vehicle: ALL VEHICLES

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 Report Date: 12/18/2020

		Male				Female			
<b>#All Organs:</b>									
<b>Hemangioma</b>									
		0/50 (0%)		0/50 (0%)		0/50 (0%)	1/50 (2%)	0/50 (0%)	
		0/50 (0%)	2/50 (4%)	1/49 (2%)		1/50 (2%)	0/50 (0%)	2/50 (4%)	
		0/50 (0%)	1/50 (2%)	0/50 (0%)		1/50 (2%)	0/50 (0%)	1/50 (2%)	
		0/50 (0%)	0/50 (0%)	1/90 (1%)		0/50 (0%)	1/50 (2%)	4/90 (4%)	
		0/50 (0%)	1/50 (2%)	2/50 (4%)		0/50 (0%)	0/50 (0%)	1/50 (2%)	
		1/50 (2%)				0/50 (0%)			
<b>Overall Incidence</b>	Total	9/789 (1.14%)	Mean 1.14%	SD 1.46%	Total	12/840 (1.43%)	Mean 1.28%	SD 1.5%	
-----									
<b>#All Organs:</b>									
<b>Hemangiosarcoma</b>									
		2/50 (4%)		1/50 (2%)		4/50 (8%)	1/50 (2%)	0/50 (0%)	
		3/50 (6%)	5/50 (10%)	1/49 (2%)		3/50 (6%)	2/50 (4%)	0/50 (0%)	
		4/50 (8%)	1/50 (2%)	0/50 (0%)		0/50 (0%)	3/50 (6%)	2/50 (4%)	
		2/50 (4%)	1/50 (2%)	2/90 (2%)		3/50 (6%)	0/50 (0%)	2/90 (2%)	
		3/50 (6%)	5/50 (10%)	1/50 (2%)		1/50 (2%)	1/50 (2%)	1/50 (2%)	
		2/50 (4%)				1/50 (2%)			
<b>Overall Incidence</b>	Total	33/789 (4.18%)	Mean 4.28%	SD 3.09%	Total	24/840 (2.86%)	Mean 2.89%	SD 2.52%	
-----									
<b>#All Organs:</b>									
<b>Hemangiosarcoma or Hemangioma</b>									
		2/50 (4%)		1/50 (2%)		4/50 (8%)	2/50 (4%)	0/50 (0%)	
		3/50 (6%)	7/50 (14%)	2/49 (4%)		4/50 (8%)	2/50 (4%)	2/50 (4%)	
		4/50 (8%)	2/50 (4%)	0/50 (0%)		1/50 (2%)	3/50 (6%)	3/50 (6%)	
		2/50 (4%)	1/50 (2%)	3/90 (3%)		3/50 (6%)	1/50 (2%)	6/90 (7%)	
		3/50 (6%)	6/50 (12%)	3/50 (6%)		1/50 (2%)	1/50 (2%)	2/50 (4%)	
		3/50 (6%)				1/50 (2%)			
<b>Overall Incidence</b>	Total	42/789 (5.32%)	Mean 5.43%	SD 3.68%	Total	36/840 (4.29%)	Mean 4.17%	SD 2.4%	

\*: Denominator is number of animals with tissues examined microscopically  
 #: Denominator is number of animals necropsied

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**Toxicology Data Management System**  
 Tumor Incidence for Selected Control Animal Groups  
 Route: ALL ROUTES  
 Vehicle: ALL VEHICLES

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		Male				Female			
<b>#All Organs:</b>									
<b>Histiocytic Sarcoma</b>									
		1/50 (2%)		0/50 (0%)		3/50 (6%)	2/50 (4%)	1/50 (2%)	
		2/50 (4%)	0/50 (0%)	0/49 (0%)		1/50 (2%)	0/50 (0%)	1/50 (2%)	
		2/50 (4%)	1/50 (2%)	0/50 (0%)		1/50 (2%)	2/50 (4%)	4/50 (8%)	
		0/50 (0%)	1/50 (2%)	0/90 (0%)		2/50 (4%)	1/50 (2%)	8/90 (9%)	
		1/50 (2%)	1/50 (2%)	0/50 (0%)		2/50 (4%)	2/50 (4%)	1/50 (2%)	
		0/50 (0%)				0/50 (0%)		1/50 (2%)	
<b>Overall Incidence</b>	Total	9/789 (1.14%)	Mean 1.2%	SD 1.47%	Total	31/840 (3.69%)	Mean 3.43%	SD 2.51%	
-----									
<b>#All Organs:</b>									
<b>Leukemia: Lymphocytic, Monocytic, Mononuclear, or Undifferentiated</b>									
		0/50 (0%)		0/50 (0%)		0/50 (0%)	1/50 (2%)	0/50 (0%)	
		0/50 (0%)	0/50 (0%)	0/49 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)	0/50 (0%)	0/90 (0%)		0/50 (0%)	0/50 (0%)	0/90 (0%)	
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)				0/50 (0%)		0/50 (0%)	
<b>Overall Incidence</b>	Total	0/789 (0%)	Mean 0%	SD 0%	Total	1/840 (0.12%)	Mean 0.12%	SD 0.5%	
-----									
<b>#All Organs:</b>									
<b>Malignant Lymphoma: Histiocytic, Lymphocytic, Mixed, NOS, or Undifferentiated Cell Type</b>									
		4/50 (8%)		6/50 (12%)		7/50 (14%)	10/50 (20%)	9/50 (18%)	
		4/50 (8%)	4/50 (8%)	3/49 (6%)		11/50 (22%)	7/50 (14%)	5/50 (10%)	
		3/50 (6%)	3/50 (6%)	6/50 (12%)		6/50 (12%)	18/50 (36%)	10/50 (20%)	
		6/50 (12%)	5/50 (10%)	6/90 (7%)		9/50 (18%)	7/50 (14%)	2/90 (2%)	
		7/50 (14%)	5/50 (10%)	3/50 (6%)		9/50 (18%)	4/50 (8%)	9/50 (18%)	
		5/50 (10%)				8/50 (16%)			
<b>Overall Incidence</b>	Total	70/789 (8.87%)	Mean 8.99%	SD 2.66%	Total	131/840 (15.6%)	Mean 16.26%	SD 7.31%	

\*: Denominator is number of animals with tissues examined microscopically  
 #: Denominator is number of animals necropsied

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**Toxicology Data Management System**  
 Tumor Incidence for Selected Control Animal Groups  
 Route: ALL ROUTES  
 Vehicle: ALL VEHICLES

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		Male				Female			
<b>#All Organs:</b>									
<b>Malignant Schwannoma</b>									
		0/50	(0%)			0/50	(0%)		
		0/50	(0%)	0/50	(0%)	0/49	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
		1/50	(2%)	0/50	(0%)	0/90	(0%)	0/50	(0%)
		0/50	(0%)	1/50	(2%)	0/50	(0%)	0/50	(0%)
		0/50	(0%)			0/50	(0%)	0/50	(0%)
<b>Overall Incidence</b>	<b>Total</b>	2/789 (0.25%)		<b>Mean</b> 0.27%	<b>SD</b> 0.7%	1/840 (0.12%)		<b>Mean</b> 0.12%	<b>SD</b> 0.5%
-----									
<b>#All Organs:</b>									
<b>Osteosarcoma</b>									
		0/50	(0%)			0/50	(0%)	2/50	(4%)
		0/50	(0%)	0/50	(0%)	0/49	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	0/90	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
		0/50	(0%)			0/50	(0%)	0/50	(0%)
		0/50	(0%)			1/50	(2%)		
<b>Overall Incidence</b>	<b>Total</b>	0/789 (0%)		<b>Mean</b> 0%	<b>SD</b> 0%	6/840 (0.71%)		<b>Mean</b> 0.58%	<b>SD</b> 1.31%
-----									
<b>#All Organs:</b>									
<b>Osteosarcoma or Osteoma</b>									
		0/50	(0%)			0/50	(0%)	2/50	(4%)
		0/50	(0%)	0/50	(0%)	0/49	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	0/90	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
		0/50	(0%)			0/50	(0%)	0/50	(0%)
		0/50	(0%)			1/50	(2%)		
<b>Overall Incidence</b>	<b>Total</b>	0/789 (0%)		<b>Mean</b> 0%	<b>SD</b> 0%	6/840 (0.71%)		<b>Mean</b> 0.58%	<b>SD</b> 1.31%

\*: Denominator is number of animals with tissues examined microscopically  
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**Route: ALL ROUTES**  
**Vehicle: ALL VEHICLES**

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		Male				Female			
<b>*Adrenal Cortex:</b>									
<b>Adenoma</b>									
		4/49 (8%)		2/50 (4%)		1/50 (2%)	0/50 (0%)	1/50 (2%)	
		0/50 (0%)	1/49 (2%)	1/48 (2%)		0/50 (0%)	0/49 (0%)	0/50 (0%)	
		0/50 (0%)	9/49 (18%)	3/50 (6%)		2/49 (4%)	0/49 (0%)	0/50 (0%)	
		0/50 (0%)	0/50 (0%)	0/90 (0%)		0/50 (0%)	0/50 (0%)	1/84 (1%)	
		0/50 (0%)	1/50 (2%)	1/50 (2%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
		1/50 (2%)				0/50 (0%)		0/50 (0%)	
<b>Overall Incidence</b>	Total	23/785 (2.93%)	Mean 3.11%	SD 4.87%	Total	5/831 (0.6%)	Mean 0.58%	SD 1.17%	
-----									
<b>*Adrenal Medulla:</b>									
<b>Pheochromocytoma Benign</b>									
		0/49 (0%)		0/50 (0%)		0/50 (0%)	0/50 (0%)	1/50 (2%)	
		0/50 (0%)	0/49 (0%)	1/48 (2%)		0/49 (0%)	0/49 (0%)	0/50 (0%)	
		0/50 (0%)	1/48 (2%)	0/50 (0%)		0/49 (0%)	1/49 (2%)	2/50 (4%)	
		0/50 (0%)	1/50 (2%)	0/90 (0%)		1/50 (2%)	0/49 (0%)	0/83 (0%)	
		0/50 (0%)	0/49 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	1/50 (2%)	
		0/50 (0%)				1/50 (2%)			
<b>Overall Incidence</b>	Total	3/783 (0.38%)	Mean 0.41%	SD 0.85%	Total	7/828 (0.85%)	Mean 0.88%	SD 1.26%	
-----									
<b>*Adrenal Medulla:</b>									
<b>Pheochromocytoma Malignant</b>									
		0/49 (0%)		0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)	0/49 (0%)	0/48 (0%)		0/49 (0%)	0/49 (0%)	0/50 (0%)	
		0/50 (0%)	0/48 (0%)	0/50 (0%)		0/49 (0%)	0/49 (0%)	0/50 (0%)	
		0/50 (0%)	0/50 (0%)	0/90 (0%)		0/50 (0%)	0/49 (0%)	2/83 (2%)	
		1/50 (2%)	0/49 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)				0/50 (0%)			
<b>Overall Incidence</b>	Total	1/783 (0.13%)	Mean 0.13%	SD 0.52%	Total	2/828 (0.24%)	Mean 0.15%	SD 0.6%	

\*: Denominator is number of animals with tissues examined microscopically  
 #: Denominator is number of animals necropsied

Version: Dec2020  
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**Toxicology Data Management System**  
 Tumor Incidence for Selected Control Animal Groups  
 Route: ALL ROUTES  
 Vehicle: ALL VEHICLES

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		Male				Female			
<b>*Adrenal Medulla:</b>									
<b>Pheochromocytoma: Benign, Complex, Malignant, NOS</b>									
		0/49 (0%)		0/50 (0%)		0/50 (0%)	0/50 (0%)	1/50 (2%)	
		0/50 (0%)	0/49 (0%)	1/48 (2%)		0/49 (0%)	0/49 (0%)	0/50 (0%)	
		0/50 (0%)	1/48 (2%)	0/50 (0%)		0/49 (0%)	1/49 (2%)	2/50 (4%)	
		0/50 (0%)	1/50 (2%)	0/90 (0%)		1/50 (2%)	0/49 (0%)	2/83 (2%)	
		1/50 (2%)	0/49 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	1/50 (2%)	
		0/50 (0%)				1/50 (2%)			
<b>Overall Incidence</b>	<b>Total</b>	4/783 (0.51%)		<b>Mean</b> 0.54%	<b>SD</b> 0.93%	<b>Total</b> 9/828 (1.09%)		<b>Mean</b> 1.03%	<b>SD</b> 1.29%
-----									
<b>#Blood Vessel:</b>									
<b>Hemangioma</b>									
		0/50 (0%)		0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)	0/50 (0%)	0/49 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)	0/50 (0%)	0/50 (0%)		1/50 (2%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)	0/50 (0%)	0/90 (0%)		0/50 (0%)	0/50 (0%)	0/90 (0%)	
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)				0/50 (0%)			
<b>Overall Incidence</b>	<b>Total</b>	0/789 (0%)		<b>Mean</b> 0%	<b>SD</b> 0%	<b>Total</b> 1/840 (0.12%)		<b>Mean</b> 0.12%	<b>SD</b> 0.5%
-----									
<b>#Blood Vessel:</b>									
<b>Hemangiosarcoma</b>									
		0/50 (0%)		0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)	0/50 (0%)	0/49 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	1/50 (2%)	
		0/50 (0%)	0/50 (0%)	0/90 (0%)		0/50 (0%)	0/50 (0%)	0/90 (0%)	
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)				0/50 (0%)			
<b>Overall Incidence</b>	<b>Total</b>	0/789 (0%)		<b>Mean</b> 0%	<b>SD</b> 0%	<b>Total</b> 1/840 (0.12%)		<b>Mean</b> 0.12%	<b>SD</b> 0.5%

\*: Denominator is number of animals with tissues examined microscopically  
 #: Denominator is number of animals necropsied

Version: Dec2020  
 Contract/Lab: All Laboratories  
 Species: MICE  
 Strain: B6C3F1/N  
 Length of Study: CHRONIC

**Toxicology Data Management System**  
 Tumor Incidence for Selected Control Animal Groups  
 Route: ALL ROUTES  
 Vehicle: ALL VEHICLES

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		Male				Female			
<b>*Bone Marrow:</b>									
<b>Hemangiosarcoma</b>									
		0/49 (0%)		0/48 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)	1/50 (2%)	0/47 (0%)		0/50 (0%)	1/50 (2%)	0/49 (0%)	
		1/50 (2%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/49 (0%)	
		0/50 (0%)	0/50 (0%)	0/90 (0%)		0/50 (0%)	0/49 (0%)	0/90 (0%)	
		0/50 (0%)	2/50 (4%)	0/50 (0%)		0/50 (0%)	0/48 (0%)	0/50 (0%)	
		0/50 (0%)				0/50 (0%)			
<b>Overall Incidence</b>	Total	4/784 (0.51%)	Mean 0.53%	SD 1.19%	Total	1/835 (0.12%)	Mean 0.12%	SD 0.5%	
-----									
<b>*Bone Marrow:</b>									
<b>Mast Cell Tumor Malignant</b>									
		0/49 (0%)		1/48 (2%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)	0/50 (0%)	1/47 (2%)		0/50 (0%)	0/50 (0%)	0/49 (0%)	
		0/50 (0%)	0/50 (0%)	1/50 (2%)		0/50 (0%)	0/50 (0%)	0/49 (0%)	
		0/50 (0%)	0/50 (0%)	0/90 (0%)		0/50 (0%)	0/49 (0%)	0/90 (0%)	
		0/50 (0%)	1/50 (2%)	0/50 (0%)		0/50 (0%)	0/48 (0%)	0/50 (0%)	
		0/50 (0%)				0/50 (0%)			
<b>Overall Incidence</b>	Total	4/784 (0.51%)	Mean 0.55%	SD 0.94%	Total	0/835 (0%)	Mean 0%	SD 0%	
-----									
<b>*Bone Marrow:</b>									
<b>Sarcoma</b>									
		0/49 (0%)		0/48 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)	0/50 (0%)	0/47 (0%)		0/50 (0%)	0/50 (0%)	0/49 (0%)	
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	1/50 (2%)	0/49 (0%)	
		0/50 (0%)	0/50 (0%)	0/90 (0%)		0/50 (0%)	0/49 (0%)	0/90 (0%)	
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/48 (0%)	0/50 (0%)	
		0/50 (0%)				0/50 (0%)			
<b>Overall Incidence</b>	Total	0/784 (0%)	Mean 0%	SD 0%	Total	1/835 (0.12%)	Mean 0.12%	SD 0.5%	

\*: Denominator is number of animals with tissues examined microscopically  
 #: Denominator is number of animals necropsied

		Male				Female			
<b>#Bone:</b>									
<b>Fibroma</b>									
		0/50 (0%)		0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/49 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/90 (0%)		0/50 (0%)	0/50 (0%)	0/90 (0%)	0/90 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	1/50 (2%)
		0/50 (0%)				0/50 (0%)			
<b>Overall Incidence</b>	Total	0/789 (0%)	Mean 0%	SD 0%	Total	1/840 (0.12%)	Mean 0.12%	SD 0.5%	
-----									
<b>#Bone:</b>									
<b>Hemangioma</b>									
		0/50 (0%)		0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/49 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/90 (0%)		0/50 (0%)	0/50 (0%)	1/90 (1%)	0/90 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)				0/50 (0%)			
<b>Overall Incidence</b>	Total	0/789 (0%)	Mean 0%	SD 0%	Total	1/840 (0.12%)	Mean 0.07%	SD 0.28%	
-----									
<b>#Bone:</b>									
<b>Hemangiosarcoma</b>									
		0/50 (0%)		0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/49 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/90 (0%)		0/50 (0%)	0/50 (0%)	0/90 (0%)	0/90 (0%)
		0/50 (0%)	1/50 (2%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)				0/50 (0%)			
<b>Overall Incidence</b>	Total	1/789 (0.13%)	Mean 0.13%	SD 0.52%	Total	0/840 (0%)	Mean 0%	SD 0%	

\*: Denominator is number of animals with tissues examined microscopically  
 #: Denominator is number of animals necropsied

Version: Dec2020  
 Contract/Lab: All Laboratories  
 Species: MICE  
 Strain: B6C3F1/N  
 Length of Study: CHRONIC

**Toxicology Data Management System**  
 Tumor Incidence for Selected Control Animal Groups  
 Route: ALL ROUTES  
 Vehicle: ALL VEHICLES

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		Male				Female								
<b>#Bone:</b>														
<b>Osteosarcoma</b>														
		0/50	(0%)			0/50	(0%)	0/50	(0%)	1/50	(2%)	0/50	(0%)	
		0/50	(0%)	0/50	(0%)	0/49	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	
		0/50	(0%)	0/50	(0%)	0/90	(0%)	0/50	(0%)	0/50	(0%)	1/90	(1%)	
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	
		0/50	(0%)					1/50	(2%)			0/50	(0%)	
<b>Overall Incidence</b>	Total	0/789 (0%)		Mean	0%	SD	0%	Total	3/840 (0.36%)		Mean	0.32%	SD	0.71%
-----														
<b>#Bone:</b>														
<b>Osteosarcoma or Osteoma</b>														
		0/50	(0%)			0/50	(0%)	0/50	(0%)	1/50	(2%)	0/50	(0%)	
		0/50	(0%)	0/50	(0%)	0/49	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	
		0/50	(0%)	0/50	(0%)	0/90	(0%)	0/50	(0%)	0/50	(0%)	1/90	(1%)	
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	
		0/50	(0%)					1/50	(2%)			0/50	(0%)	
<b>Overall Incidence</b>	Total	0/789 (0%)		Mean	0%	SD	0%	Total	3/840 (0.36%)		Mean	0.32%	SD	0.71%
-----														
<b>#Bone:</b>														
<b>Sarcoma</b>														
		0/50	(0%)			0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	
		0/50	(0%)	0/50	(0%)	0/49	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	1/50	(2%)	0/50	(0%)	
		0/50	(0%)	0/50	(0%)	0/90	(0%)	0/50	(0%)	0/50	(0%)	0/90	(0%)	
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	
		0/50	(0%)					0/50	(0%)			0/50	(0%)	
<b>Overall Incidence</b>	Total	0/789 (0%)		Mean	0%	SD	0%	Total	1/840 (0.12%)		Mean	0.12%	SD	0.5%

\*: Denominator is number of animals with tissues examined microscopically  
 #: Denominator is number of animals necropsied

Version: Dec2020  
 Contract/Lab: All Laboratories  
 Species: MICE  
 Strain: B6C3F1/N  
 Length of Study: CHRONIC

**Toxicology Data Management System**  
 Tumor Incidence for Selected Control Animal Groups  
 Route: ALL ROUTES  
 Vehicle: ALL VEHICLES

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		Male				Female			
<b>*Brain:</b>									
<b>Meningioma Malignant</b>									
		0/50 (0%)		0/50 (0%)		0/50 (0%)	1/50 (2%)	0/50 (0%)	
		0/50 (0%)	0/50 (0%)	0/49 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
			0/50 (0%)	0/50 (0%)			0/50 (0%)	0/50 (0%)	
		0/50 (0%)	0/50 (0%)	0/90 (0%)		0/50 (0%)	0/50 (0%)	0/87 (0%)	
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)				0/50 (0%)		0/50 (0%)	
<b>Overall Incidence</b>	Total	0/739 (0%)	Mean 0%	SD 0%	Total	1/787 (0.13%)	Mean 0.13%	SD 0.52%	
-----									
<b>*Brain:</b>									
<b>Meningioma: Benign, Malignant, NOS</b>									
		0/50 (0%)		0/50 (0%)		0/50 (0%)	1/50 (2%)	0/50 (0%)	
		0/50 (0%)	0/50 (0%)	0/49 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
			0/50 (0%)	0/50 (0%)			0/50 (0%)	0/50 (0%)	
		0/50 (0%)	0/50 (0%)	0/90 (0%)		0/50 (0%)	0/50 (0%)	0/87 (0%)	
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)				0/50 (0%)		0/50 (0%)	
<b>Overall Incidence</b>	Total	0/739 (0%)	Mean 0%	SD 0%	Total	1/787 (0.13%)	Mean 0.13%	SD 0.52%	
-----									
<b>*Clitoral/Preputial Gland:</b>									
<b>Mast Cell Tumor</b>									
		0/50 (0%)		0/50 (0%)		0/48 (0%)	0/50 (0%)	0/47 (0%)	
		0/50 (0%)	0/50 (0%)	0/49 (0%)		0/50 (0%)	0/49 (0%)	0/50 (0%)	
		0/50 (0%)	0/50 (0%)	0/49 (0%)		0/49 (0%)	0/44 (0%)	0/46 (0%)	
		0/50 (0%)	0/50 (0%)	1/89 (1%)		0/48 (0%)	0/49 (0%)	0/82 (0%)	
		0/50 (0%)	0/49 (0%)	0/50 (0%)		0/49 (0%)	0/49 (0%)	0/50 (0%)	
		0/50 (0%)				0/50 (0%)			
<b>Overall Incidence</b>	Total	1/786 (0.13%)	Mean 0.07%	SD 0.29%	Total	0/810 (0%)	Mean 0%	SD 0%	

\*: Denominator is number of animals with tissues examined microscopically  
 #: Denominator is number of animals necropsied

Version: Dec2020  
 Contract/Lab: All Laboratories  
 Species: MICE  
 Strain: B6C3F1/N  
 Length of Study: CHRONIC

**Toxicology Data Management System**  
 Tumor Incidence for Selected Control Animal Groups  
 Route: ALL ROUTES  
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		Male				Female			
<b>#Coagulating Gland:</b>									
<b>Granular Cell Tumor</b>									
		0/50	(0%)			0/50	(0%)		
		0/50	(0%)	0/50	(0%)	0/49	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	0/90	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	1/50	(2%)	0/50	(0%)
		0/50	(0%)			0/50	(0%)	0/50	(0%)
<b>Overall Incidence</b>	Total	1/789 (0.13%)		Mean	0.13%	SD	0.52%	Total	0/840 (0%)
								Mean	0%
								SD	0%
<b>#Coagulating Gland:</b>									
<b>Sarcoma</b>									
		0/50	(0%)			0/50	(0%)		
		0/50	(0%)	1/50	(2%)	0/49	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	0/90	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
		0/50	(0%)			0/50	(0%)	0/50	(0%)
<b>Overall Incidence</b>	Total	1/789 (0.13%)		Mean	0.13%	SD	0.52%	Total	0/840 (0%)
								Mean	0%
								SD	0%
<b>*Epididymis:</b>									
<b>Mast Cell Tumor</b>									
		0/50	(0%)			0/49	(0%)		
		0/50	(0%)	0/50	(0%)	0/49	(0%)		
		0/50	(0%)	0/50	(0%)	0/50	(0%)		
		0/50	(0%)	0/50	(0%)	1/90	(1%)		
		0/50	(0%)	0/50	(0%)	0/50	(0%)		
		0/50	(0%)						
<b>Overall Incidence</b>	Total	1/788 (0.13%)		Mean	0.07%	SD	0.29%		

\*: Denominator is number of animals with tissues examined microscopically  
 #: Denominator is number of animals necropsied

Version: Dec2020  
 Contract/Lab: All Laboratories  
 Species: MICE  
 Strain: B6C3F1/N  
 Length of Study: CHRONIC

**Toxicology Data Management System**  
 Tumor Incidence for Selected Control Animal Groups  
 Route: ALL ROUTES  
 Vehicle: ALL VEHICLES

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		Male				Female			
<b>#Harderian Gland:</b>									
<b>Adenoma</b>									
		6/50 (12%)		3/50 (6%)		3/50 (6%)	2/50 (4%)	3/50 (6%)	
		3/50 (6%)	7/50 (14%)	6/49 (12%)		3/50 (6%)	2/50 (4%)	1/50 (2%)	
		6/50 (12%)	7/50 (14%)	4/50 (8%)		3/50 (6%)	2/50 (4%)	1/50 (2%)	
		5/50 (10%)	5/50 (10%)	6/90 (7%)		2/50 (4%)	9/50 (18%)	4/90 (4%)	
		6/50 (12%)	2/50 (4%)	7/50 (14%)		3/50 (6%)	1/50 (2%)	2/50 (4%)	
		0/50 (0%)				4/50 (8%)			
<b>Overall Incidence</b>	Total	73/789 (9.25%)	Mean 9.39%	SD 4.16%	Total	45/840 (5.36%)	Mean 5.4%	SD 3.77%	
-----									
<b>#Harderian Gland:</b>									
<b>Carcinoma</b>									
		1/50 (2%)		0/50 (0%)		4/50 (8%)	0/50 (0%)	1/50 (2%)	
		1/50 (2%)	1/50 (2%)	1/49 (2%)		0/50 (0%)	2/50 (4%)	1/50 (2%)	
		1/50 (2%)	5/50 (10%)	2/50 (4%)		0/50 (0%)	0/50 (0%)	3/50 (6%)	
		1/50 (2%)	1/50 (2%)	3/90 (3%)		0/50 (0%)	1/50 (2%)	0/90 (0%)	
		2/50 (4%)	1/50 (2%)	1/50 (2%)		1/50 (2%)	0/50 (0%)	1/50 (2%)	
		2/50 (4%)				2/50 (4%)			
<b>Overall Incidence</b>	Total	23/789 (2.92%)	Mean 2.89%	SD 2.23%	Total	16/840 (1.9%)	Mean 2%	SD 2.42%	
-----									
<b>#Harderian Gland:</b>									
<b>Carcinoma or Adenoma</b>									
		7/50 (14%)		3/50 (6%)		7/50 (14%)	2/50 (4%)	4/50 (8%)	
		4/50 (8%)	8/50 (16%)	7/49 (14%)		3/50 (6%)	4/50 (8%)	2/50 (4%)	
		7/50 (14%)	12/50 (24%)	6/50 (12%)		3/50 (6%)	2/50 (4%)	4/50 (8%)	
		6/50 (12%)	6/50 (12%)	9/90 (10%)		2/50 (4%)	10/50 (20%)	4/90 (4%)	
		8/50 (16%)	3/50 (6%)	8/50 (16%)		4/50 (8%)	1/50 (2%)	3/50 (6%)	
		2/50 (4%)				6/50 (12%)			
<b>Overall Incidence</b>	Total	96/789 (12.17%)	Mean 12.29%	SD 5.07%	Total	61/840 (7.26%)	Mean 7.4%	SD 4.58%	

\*: Denominator is number of animals with tissues examined microscopically  
 #: Denominator is number of animals necropsied



Version: Dec2020  
 Contract/Lab: All Laboratories  
 Species: MICE  
 Strain: B6C3F1/N  
 Length of Study: CHRONIC

**Toxicology Data Management System**  
 Tumor Incidence for Selected Control Animal Groups  
 Route: ALL ROUTES  
 Vehicle: ALL VEHICLES

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		Male				Female			
<b>#Harderian Gland:</b>									
<b>Mast Cell Tumor</b>									
		0/50 (0%)		0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/49 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	1/90 (1%)		0/50 (0%)	0/50 (0%)	0/90 (0%)	0/90 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)				0/50 (0%)			
<b>Overall Incidence</b>	Total	1/789 (0.13%)		Mean 0.07%	SD 0.29%	Total	0/840 (0%)		Mean 0% SD 0%
-----									
<b>*Heart:</b>									
<b>Hemangiosarcoma</b>									
		0/50 (0%)		1/50 (2%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/49 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/90 (0%)		0/50 (0%)	0/50 (0%)	0/90 (0%)	0/90 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)				0/50 (0%)			
<b>Overall Incidence</b>	Total	1/789 (0.13%)		Mean 0.13%	SD 0.52%	Total	0/840 (0%)		Mean 0% SD 0%
-----									
<b>#Intestine Large: Cecum:</b>									
<b>Leiomyosarcoma</b>									
		0/50 (0%)		0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/49 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		1/50 (2%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/90 (0%)		0/50 (0%)	0/50 (0%)	0/90 (0%)	0/90 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)				0/50 (0%)			
<b>Overall Incidence</b>	Total	0/789 (0%)		Mean 0%	SD 0%	Total	1/840 (0.12%)		Mean 0.12% SD 0.5%

\*: Denominator is number of animals with tissues examined microscopically  
 #: Denominator is number of animals necropsied

Version: Dec2020  
 Contract/Lab: All Laboratories  
 Species: MICE  
 Strain: B6C3F1/N  
 Length of Study: CHRONIC

**Toxicology Data Management System**  
 Tumor Incidence for Selected Control Animal Groups  
 Route: ALL ROUTES  
 Vehicle: ALL VEHICLES

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		Male				Female			
<b>#Intestine Small: Duodenum:</b>									
<b>Adenoma</b>									
		2/50 (4%)		0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/49 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
		2/50 (4%)	1/50 (2%)	2/50 (4%)		0/50 (0%)	1/50 (2%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/90 (0%)		0/50 (0%)	0/50 (0%)	0/90 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		1/50 (2%)	0/50 (0%)	1/50 (2%)	0/50 (0%)
		0/50 (0%)				0/50 (0%)			
<b>Overall Incidence</b>	Total	7/789 (0.89%)	Mean 0.93%	SD 1.67%	Total	3/840 (0.36%)	Mean 0.38%	SD 0.81%	
-----									
<b>#Intestine Small: Duodenum:</b>									
<b>Carcinoma</b>									
		0/50 (0%)		0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/49 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	1/90 (1%)		0/50 (0%)	0/50 (0%)	0/90 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)				0/50 (0%)			
<b>Overall Incidence</b>	Total	1/789 (0.13%)	Mean 0.07%	SD 0.29%	Total	0/840 (0%)	Mean 0%	SD 0%	
-----									
<b>#Intestine Small: Duodenum:</b>									
<b>Polyp Adenomatous</b>									
		0/50 (0%)		1/50 (2%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/49 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/90 (0%)		0/50 (0%)	0/50 (0%)	0/90 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)				0/50 (0%)			
<b>Overall Incidence</b>	Total	1/789 (0.13%)	Mean 0.13%	SD 0.52%	Total	0/840 (0%)	Mean 0%	SD 0%	

\*: Denominator is number of animals with tissues examined microscopically  
 #: Denominator is number of animals necropsied

Version: Dec2020  
 Contract/Lab: All Laboratories  
 Species: MICE  
 Strain: B6C3F1/N  
 Length of Study: CHRONIC

**Toxicology Data Management System**  
 Tumor Incidence for Selected Control Animal Groups  
 Route: ALL ROUTES  
 Vehicle: ALL VEHICLES

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		Male				Female			
<b>#Intestine Small: Ileum:</b>									
<b>Adenoma</b>									
		0/50 (0%)		0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/49 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/90 (0%)		1/50 (2%)	0/50 (0%)	0/90 (0%)	0/90 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)				0/50 (0%)			
<b>Overall Incidence</b>	Total	0/789 (0%)	Mean 0%	SD 0%	Total	1/840 (0.12%)	Mean 0.12%	SD 0.5%	
-----									
<b>#Intestine Small: Jejunum:</b>									
<b>Adenoma</b>									
		0/50 (0%)		0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/49 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
		1/50 (2%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/90 (0%)		0/50 (0%)	0/50 (0%)	0/90 (0%)	0/90 (0%)
		1/50 (2%)	0/50 (0%)	1/50 (2%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)				0/50 (0%)			
<b>Overall Incidence</b>	Total	3/789 (0.38%)	Mean 0.4%	SD 0.83%	Total	0/840 (0%)	Mean 0%	SD 0%	
-----									
<b>#Intestine Small: Jejunum:</b>									
<b>Carcinoma</b>									
		1/50 (2%)		0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
		1/50 (2%)	2/50 (4%)	0/49 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
		1/50 (2%)	0/50 (0%)	2/90 (2%)		0/50 (0%)	0/50 (0%)	0/90 (0%)	0/90 (0%)
		0/50 (0%)	0/50 (0%)	1/50 (2%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
		2/50 (4%)				0/50 (0%)			
<b>Overall Incidence</b>	Total	10/789 (1.27%)	Mean 1.21%	SD 1.48%	Total	0/840 (0%)	Mean 0%	SD 0%	

\*: Denominator is number of animals with tissues examined microscopically  
 #: Denominator is number of animals necropsied

Version: Dec2020  
 Contract/Lab: All Laboratories  
 Species: MICE  
 Strain: B6C3F1/N  
 Length of Study: CHRONIC

**Toxicology Data Management System**  
 Tumor Incidence for Selected Control Animal Groups  
 Route: ALL ROUTES  
 Vehicle: ALL VEHICLES

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		Male				Female			
<b>#Intestine Small: Jejunum:</b>									
<b>Leiomyosarcoma</b>									
		0/50	(0%)			0/50	(0%)		
		0/50	(0%)	0/50	(0%)	0/49	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)	1/50	(2%)
		0/50	(0%)	0/50	(0%)	0/90	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
		0/50	(0%)			0/50	(0%)	0/50	(0%)
<b>Overall Incidence</b>	Total	0/789 (0%)		Mean 0%	SD 0%	Total 2/840 (0.24%)		Mean 0.25%	SD 0.68%
-----									
<b>#Intestine Small: Jejunum:</b>									
<b>Mast Cell Tumor</b>									
		0/50	(0%)			0/50	(0%)		
		0/50	(0%)	0/50	(0%)	0/49	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	1/90	(1%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
		0/50	(0%)			0/50	(0%)	0/50	(0%)
<b>Overall Incidence</b>	Total	1/789 (0.13%)		Mean 0.07%	SD 0.29%	Total 0/840 (0%)		Mean 0%	SD 0%
-----									
<b>#Intestine Small: Site Unspecified:</b>									
<b>Adenoma</b>									
		2/50	(4%)			0/50	(0%)		
		0/50	(0%)	0/50	(0%)	0/49	(0%)	0/50	(0%)
		3/50	(6%)	1/50	(2%)	2/50	(4%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	0/90	(0%)	1/50	(2%)
		1/50	(2%)	0/50	(0%)	1/50	(2%)	0/50	(0%)
		0/50	(0%)			1/50	(2%)	0/50	(0%)
<b>Overall Incidence</b>	Total	10/789 (1.27%)		Mean 1.33%	SD 1.95%	Total 4/840 (0.48%)		Mean 0.5%	SD 0.89%

\*: Denominator is number of animals with tissues examined microscopically  
 #: Denominator is number of animals necropsied

Version: Dec2020  
 Contract/Lab: All Laboratories  
 Species: MICE  
 Strain: B6C3F1/N  
 Length of Study: CHRONIC

**Toxicology Data Management System**  
 Tumor Incidence for Selected Control Animal Groups  
 Route: ALL ROUTES  
 Vehicle: ALL VEHICLES

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		Male				Female					
<b>#Intestine Small: Site Unspecified:</b>											
<b>Carcinoma</b>											
		1/50	(2%)			0/50	(0%)	0/50	(0%)	0/50	(0%)
		1/50	(2%)	2/50	(4%)	0/49	(0%)	0/50	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
		1/50	(2%)	0/50	(0%)	3/90	(3%)	0/50	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	1/50	(2%)	0/50	(0%)	0/50	(0%)
		2/50	(4%)					0/50	(0%)	0/50	(0%)
<b>Overall Incidence</b>	Total	11/789 (1.39%)		Mean	1.29%	SD	1.56%	Total	0/840 (0%)	Mean	0%
-----											
<b>#Intestine Small: Site Unspecified:</b>											
<b>Carcinoma or Adenoma</b>											
		3/50	(6%)			0/50	(0%)	0/50	(0%)	0/50	(0%)
		1/50	(2%)	2/50	(4%)	0/49	(0%)	0/50	(0%)	0/50	(0%)
		3/50	(6%)	1/50	(2%)	2/50	(4%)	0/50	(0%)	1/50	(2%)
		1/50	(2%)	0/50	(0%)	3/90	(3%)	1/50	(2%)	0/50	(0%)
		1/50	(2%)	0/50	(0%)	2/50	(4%)	1/50	(2%)	0/50	(0%)
		2/50	(4%)					0/50	(0%)	1/50	(2%)
<b>Overall Incidence</b>	Total	21/789 (2.66%)		Mean	2.62%	SD	2.07%	Total	4/840 (0.48%)	Mean	0.5%
-----											
<b>#Intestine Small: Site Unspecified:</b>											
<b>Leiomyosarcoma</b>											
		0/50	(0%)			0/50	(0%)	0/50	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	0/49	(0%)	0/50	(0%)	1/50	(2%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)	1/50	(2%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	0/90	(0%)	0/50	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
		0/50	(0%)					0/50	(0%)	0/50	(0%)
<b>Overall Incidence</b>	Total	0/789 (0%)		Mean	0%	SD	0%	Total	2/840 (0.24%)	Mean	0.25%

\*: Denominator is number of animals with tissues examined microscopically  
 #: Denominator is number of animals necropsied

Version: Dec2020  
 Contract/Lab: All Laboratories  
 Species: MICE  
 Strain: B6C3F1/N  
 Length of Study: CHRONIC

**Toxicology Data Management System**  
 Tumor Incidence for Selected Control Animal Groups  
 Route: ALL ROUTES  
 Vehicle: ALL VEHICLES

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		Male				Female			
<b>#Intestine Small: Site Unspecified:</b>									
<b>Mast Cell Tumor</b>									
		0/50 (0%)		0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/49 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	1/90 (1%)		0/50 (0%)	0/50 (0%)	0/90 (0%)	0/90 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)				0/50 (0%)			
<b>Overall Incidence</b>	Total	1/789 (0.13%)	Mean 0.07%	SD 0.29%	Total	0/840 (0%)	Mean 0%	SD 0%	
-----									
<b>#Intestine Small: Site Unspecified:</b>									
<b>Polyp Adenomatous</b>									
		0/50 (0%)		1/50 (2%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/49 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/90 (0%)		0/50 (0%)	0/50 (0%)	0/90 (0%)	0/90 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)				0/50 (0%)			
<b>Overall Incidence</b>	Total	1/789 (0.13%)	Mean 0.13%	SD 0.52%	Total	0/840 (0%)	Mean 0%	SD 0%	
-----									
<b>*Islets, Pancreatic:</b>									
<b>Adenoma</b>									
		0/49 (0%)		0/48 (0%)		0/50 (0%)	0/50 (0%)	0/49 (0%)	0/49 (0%)
		0/50 (0%)	1/50 (2%)	1/47 (2%)		0/50 (0%)	1/50 (2%)	0/49 (0%)	0/49 (0%)
		1/50 (2%)	2/50 (4%)	0/50 (0%)		0/50 (0%)	1/50 (2%)	0/50 (0%)	0/50 (0%)
		1/50 (2%)	1/50 (2%)	0/88 (0%)		0/50 (0%)	1/50 (2%)	0/87 (0%)	0/87 (0%)
		0/50 (0%)	1/47 (2%)	0/50 (0%)		0/49 (0%)	0/48 (0%)	0/50 (0%)	0/50 (0%)
		1/50 (2%)				0/50 (0%)			
<b>Overall Incidence</b>	Total	9/779 (1.16%)	Mean 1.22%	SD 1.28%	Total	3/832 (0.36%)	Mean 0.38%	SD 0.81%	

\*: Denominator is number of animals with tissues examined microscopically  
 #: Denominator is number of animals necropsied

Version: Dec2020  
 Contract/Lab: All Laboratories  
 Species: MICE  
 Strain: B6C3F1/N  
 Length of Study: CHRONIC

**Toxicology Data Management System**  
 Tumor Incidence for Selected Control Animal Groups  
 Route: ALL ROUTES  
 Vehicle: ALL VEHICLES

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		Male				Female			
<b>*Islets, Pancreatic:</b>									
<b>Carcinoma</b>									
		0/49 (0%)		0/48 (0%)	0/50 (0%)	0/50 (0%)	0/49 (0%)		
		0/50 (0%)	1/50 (2%)	0/47 (0%)	0/50 (0%)	0/50 (0%)	0/49 (0%)		
		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)		
		0/50 (0%)	0/50 (0%)	0/88 (0%)	0/50 (0%)	0/50 (0%)	1/87 (1%)		
		0/50 (0%)	0/47 (0%)	0/50 (0%)	0/49 (0%)	0/48 (0%)	0/50 (0%)		
		0/50 (0%)			0/50 (0%)				
<b>Overall Incidence</b>	Total	1/779 (0.13%)	Mean 0.13%	SD 0.52%	Total	1/832 (0.12%)	Mean 0.07%	SD 0.29%	
-----									
<b>*Islets, Pancreatic:</b>									
<b>Carcinoma or Adenoma</b>									
		0/49 (0%)		0/48 (0%)	0/50 (0%)	0/50 (0%)	0/49 (0%)		
		0/50 (0%)	2/50 (4%)	1/47 (2%)	0/50 (0%)	1/50 (2%)	0/49 (0%)		
		1/50 (2%)	2/50 (4%)	0/50 (0%)	0/50 (0%)	1/50 (2%)	0/50 (0%)		
		1/50 (2%)	1/50 (2%)	0/88 (0%)	0/50 (0%)	1/50 (2%)	1/87 (1%)		
		0/50 (0%)	1/47 (2%)	0/50 (0%)	0/49 (0%)	0/48 (0%)	0/50 (0%)		
		1/50 (2%)			0/50 (0%)				
<b>Overall Incidence</b>	Total	10/779 (1.28%)	Mean 1.35%	SD 1.46%	Total	4/832 (0.48%)	Mean 0.45%	SD 0.82%	
-----									
<b>*Kidney: Renal Tubule:</b>									
<b>Adenoma</b>									
		0/50 (0%)		0/49 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)		
		0/50 (0%)	1/50 (2%)	0/48 (0%)	0/50 (0%)	0/50 (0%)	0/49 (0%)		
		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/49 (0%)		
		0/50 (0%)	0/50 (0%)	0/90 (0%)	1/50 (2%)	0/50 (0%)	2/89 (2%)		
		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)		
		1/49 (2%)			0/50 (0%)				
<b>Overall Incidence</b>	Total	2/786 (0.25%)	Mean 0.27%	SD 0.71%	Total	3/837 (0.36%)	Mean 0.27%	SD 0.73%	

\*: Denominator is number of animals with tissues examined microscopically  
 #: Denominator is number of animals necropsied

Version: Dec2020  
 Contract/Lab: All Laboratories  
 Species: MICE  
 Strain: B6C3F1/N  
 Length of Study: CHRONIC

**Toxicology Data Management System**  
 Tumor Incidence for Selected Control Animal Groups  
 Route: ALL ROUTES  
 Vehicle: ALL VEHICLES

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		Male				Female			
<b>*Kidney: Renal Tubule: Carcinoma</b>									
		0/50 (0%)		0/49 (0%)		0/50 (0%)	0/50 (0%)	1/50 (2%)	
		0/50 (0%)	2/50 (4%)	0/48 (0%)		0/50 (0%)	0/50 (0%)	0/49 (0%)	
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/49 (0%)	
		0/50 (0%)	0/50 (0%)	0/90 (0%)		0/50 (0%)	0/50 (0%)	0/89 (0%)	
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
		0/49 (0%)				0/50 (0%)			
<b>Overall Incidence</b>	Total	2/786 (0.25%)		Mean 0.27%	SD 1.03%	Total	1/837 (0.12%)		Mean 0.12% SD 0.5%
-----									
<b>*Kidney: Renal Tubule: Carcinoma or Adenoma</b>									
		0/50 (0%)		0/49 (0%)		0/50 (0%)	0/50 (0%)	1/50 (2%)	
		0/50 (0%)	3/50 (6%)	0/48 (0%)		0/50 (0%)	0/50 (0%)	0/49 (0%)	
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/49 (0%)	
		0/50 (0%)	0/50 (0%)	0/90 (0%)		1/50 (2%)	0/50 (0%)	2/89 (2%)	
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
		1/49 (2%)				0/50 (0%)			
<b>Overall Incidence</b>	Total	4/786 (0.51%)		Mean 0.54%	SD 1.6%	Total	4/837 (0.48%)		Mean 0.39% SD 0.84%
-----									
<b>*Kidney: Renal Tubule: Hemangiosarcoma</b>									
		0/50 (0%)		0/49 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)	0/50 (0%)	0/48 (0%)		0/50 (0%)	0/50 (0%)	0/49 (0%)	
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/49 (0%)	
		0/50 (0%)	0/50 (0%)	0/90 (0%)		0/50 (0%)	0/50 (0%)	0/89 (0%)	
		0/50 (0%)	1/50 (2%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
		0/49 (0%)				0/50 (0%)			
<b>Overall Incidence</b>	Total	1/786 (0.13%)		Mean 0.13%	SD 0.52%	Total	0/837 (0%)		Mean 0% SD 0%

\*: Denominator is number of animals with tissues examined microscopically  
 #: Denominator is number of animals necropsied



Version: Dec2020  
 Contract/Lab: All Laboratories  
 Species: MICE  
 Strain: B6C3F1/N  
 Length of Study: CHRONIC

**Toxicology Data Management System**  
 Tumor Incidence for Selected Control Animal Groups  
 Route: ALL ROUTES  
 Vehicle: ALL VEHICLES

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		Male				Female								
<b>*Kidney: Renal Tubule:</b>														
<b>Mast Cell Tumor</b>														
		0/50	(0%)		0/49	(0%)		0/50	(0%)	0/50	(0%)			
		0/50	(0%)	0/50	(0%)	0/48	(0%)	0/50	(0%)	0/50	(0%)			
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)			
		0/50	(0%)	0/50	(0%)	1/90	(1%)	0/50	(0%)	0/50	(0%)			
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)			
		0/49	(0%)					0/50	(0%)	0/50	(0%)			
<b>Overall Incidence</b>	Total	1/786 (0.13%)		Mean	0.07%	SD	0.29%	Total	0/837 (0%)		Mean	0%	SD	0%
-----														
<b>*Kidney: Renal Tubule:</b>														
<b>Renal Mesenchymal Tumor</b>														
		0/50	(0%)		0/49	(0%)		0/50	(0%)	0/50	(0%)			
		0/50	(0%)	0/50	(0%)	0/48	(0%)	0/50	(0%)	0/50	(0%)			
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)			
		0/50	(0%)	0/50	(0%)	0/90	(0%)	0/50	(0%)	0/50	(0%)			
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)			
		0/49	(0%)					0/50	(0%)	0/50	(0%)			
<b>Overall Incidence</b>	Total	0/786 (0%)		Mean	0%	SD	0%	Total	1/837 (0.12%)		Mean	0.07%	SD	0.28%
-----														
<b>*Liver:</b>														
<b>Cholangiocarcinoma</b>														
		1/50	(2%)		0/50	(0%)		0/50	(0%)	0/50	(0%)			
		0/50	(0%)	0/50	(0%)	0/49	(0%)	0/50	(0%)	0/50	(0%)			
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)			
		0/50	(0%)	0/50	(0%)	0/90	(0%)	0/50	(0%)	0/50	(0%)			
		0/50	(0%)	1/50	(2%)	0/50	(0%)	0/50	(0%)	0/50	(0%)			
		0/50	(0%)					0/50	(0%)	0/50	(0%)			
<b>Overall Incidence</b>	Total	2/789 (0.25%)		Mean	0.27%	SD	0.7%	Total	0/839 (0%)		Mean	0%	SD	0%

\*: Denominator is number of animals with tissues examined microscopically  
 #: Denominator is number of animals necropsied

Version: Dec2020  
 Contract/Lab: All Laboratories  
 Species: MICE  
 Strain: B6C3F1/N  
 Length of Study: CHRONIC

**Toxicology Data Management System**  
 Tumor Incidence for Selected Control Animal Groups  
 Route: ALL ROUTES  
 Vehicle: ALL VEHICLES

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		Male				Female			
<b>*Liver:</b>									
<b>Hemangioma</b>									
		0/50 (0%)		0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	2/50 (4%)	0/49 (0%)		0/50 (0%)	0/50 (0%)	1/50 (2%)	
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)	0/50 (0%)	0/90 (0%)		0/50 (0%)	0/50 (0%)	0/89 (0%)	
		0/50 (0%)	1/50 (2%)	2/50 (4%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
		1/50 (2%)				0/50 (0%)			
<b>Overall Incidence</b>	<b>Total</b>	6/789 (0.76%)		Mean 0.8%	SD 1.47%	<b>Total</b>		1/839 (0.12%)	Mean 0.12% SD 0.5%
-----									
<b>*Liver:</b>									
<b>Hemangiosarcoma</b>									
		0/50 (0%)		0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
		3/50 (6%)	3/50 (6%)	0/49 (0%)		0/50 (0%)	1/50 (2%)	0/50 (0%)	
		4/50 (8%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)	0/50 (0%)	1/90 (1%)		0/50 (0%)	0/50 (0%)	0/89 (0%)	
		1/50 (2%)	2/50 (4%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)				1/50 (2%)			
<b>Overall Incidence</b>	<b>Total</b>	14/789 (1.77%)		Mean 1.81%	SD 2.78%	<b>Total</b>		2/839 (0.24%)	Mean 0.25% SD 0.68%
-----									
<b>*Liver:</b>									
<b>Hepatoblastoma</b>									
		2/50 (4%)		1/50 (2%)		0/50 (0%)	0/50 (0%)	1/50 (2%)	
		0/50 (0%)	2/50 (4%)	1/49 (2%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
		3/50 (6%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	1/50 (2%)	1/50 (2%)	
		1/50 (2%)	1/50 (2%)	6/90 (7%)		0/50 (0%)	0/50 (0%)	1/89 (1%)	
		1/50 (2%)	4/50 (8%)	2/50 (4%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
		1/50 (2%)				0/50 (0%)			
<b>Overall Incidence</b>	<b>Total</b>	25/789 (3.17%)		Mean 2.98%	SD 2.44%	<b>Total</b>		4/839 (0.48%)	Mean 0.45% SD 0.82%

\*: Denominator is number of animals with tissues examined microscopically  
 #: Denominator is number of animals necropsied

Version: Dec2020  
 Contract/Lab: All Laboratories  
 Species: MICE  
 Strain: B6C3F1/N  
 Length of Study: CHRONIC

**Toxicology Data Management System**  
 Tumor Incidence for Selected Control Animal Groups  
 Route: ALL ROUTES  
 Vehicle: ALL VEHICLES

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		Male				Female			
<b>*Liver:</b>									
<b>Hepatocellular Adenoma</b>									
		30/50 (60%)		17/50 (34%)		11/50 (22%)	6/50 (12%)	6/50 (12%)	
		18/50 (36%)	35/50 (70%)	21/49 (43%)		3/50 (6%)	12/50 (24%)	3/50 (6%)	
		26/50 (52%)	24/50 (48%)	23/50 (46%)		7/50 (14%)	14/50 (28%)	9/50 (18%)	
		25/50 (50%)	23/50 (46%)	52/90 (58%)		12/50 (24%)	5/50 (10%)	19/89 (21%)	
		25/50 (50%)	26/50 (52%)	32/50 (64%)		8/50 (16%)	11/50 (22%)	13/50 (26%)	
		21/50 (42%)				11/50 (22%)			
<b>Overall Incidence</b>	Total	398/789 (50.44%)	Mean 50.04%	SD 9.88%	Total	150/839 (17.88%)	Mean 17.71%	SD 7.01%	
-----									
<b>*Liver:</b>									
<b>Hepatocellular Carcinoma</b>									
		15/50 (30%)		17/50 (34%)		6/50 (12%)	3/50 (6%)	5/50 (10%)	
		10/50 (20%)	15/50 (30%)	8/49 (16%)		1/50 (2%)	5/50 (10%)	1/50 (2%)	
		12/50 (24%)	11/50 (22%)	21/50 (42%)		6/50 (12%)	10/50 (20%)	7/50 (14%)	
		8/50 (16%)	18/50 (36%)	28/90 (31%)		7/50 (14%)	4/50 (8%)	8/89 (9%)	
		7/50 (14%)	15/50 (30%)	11/50 (22%)		3/50 (6%)	2/50 (4%)	2/50 (4%)	
		5/50 (10%)				1/50 (2%)			
<b>Overall Incidence</b>	Total	201/789 (25.48%)	Mean 25.16%	SD 9.06%	Total	71/839 (8.46%)	Mean 8.44%	SD 5.18%	
-----									
<b>*Liver:</b>									
<b>Hepatocellular Carcinoma or Hepatoblastoma</b>									
		16/50 (32%)		18/50 (36%)		6/50 (12%)	3/50 (6%)	6/50 (12%)	
		10/50 (20%)	17/50 (34%)	8/49 (16%)		1/50 (2%)	5/50 (10%)	1/50 (2%)	
		15/50 (30%)	11/50 (22%)	21/50 (42%)		6/50 (12%)	10/50 (20%)	7/50 (14%)	
		9/50 (18%)	18/50 (36%)	32/90 (36%)		7/50 (14%)	4/50 (8%)	9/89 (10%)	
		8/50 (16%)	17/50 (34%)	12/50 (24%)		3/50 (6%)	2/50 (4%)	2/50 (4%)	
		6/50 (12%)				1/50 (2%)			
<b>Overall Incidence</b>	Total	218/789 (27.63%)	Mean 27.19%	SD 9.32%	Total	73/839 (8.7%)	Mean 8.63%	SD 5.25%	

\*: Denominator is number of animals with tissues examined microscopically  
 #: Denominator is number of animals necropsied

Version: Dec2020  
 Contract/Lab: All Laboratories  
 Species: MICE  
 Strain: B6C3F1/N  
 Length of Study: CHRONIC

**Toxicology Data Management System**  
 Tumor Incidence for Selected Control Animal Groups  
 Route: ALL ROUTES  
 Vehicle: ALL VEHICLES

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Male					Female									
<b>*Liver:</b>														
<b>Hepatocellular Carcinoma or Hepatocellular Adenoma</b>														
	39/50	(78%)		31/50	(62%)		14/50	(28%)	8/50	(16%)	11/50	(22%)		
	24/50	(48%)	40/50	(80%)	26/49	(53%)	4/50	(8%)	14/50	(28%)	4/50	(8%)		
	35/50	(70%)	32/50	(64%)	34/50	(68%)	12/50	(24%)	20/50	(40%)	15/50	(30%)		
	30/50	(60%)	31/50	(62%)	67/90	(74%)	18/50	(36%)	8/50	(16%)	25/89	(28%)		
	29/50	(58%)	33/50	(66%)	39/50	(78%)	9/50	(18%)	13/50	(26%)	15/50	(30%)		
	23/50	(46%)					12/50	(24%)						
<b>Overall Incidence</b>	Total	513/789	(65.02%)	Mean	64.5%	SD	10.59%	Total	202/839	(24.08%)	Mean	23.88%	SD	8.96%

<b>*Liver:</b>														
<b>Hepatocellular Carcinoma, Hepatocellular Adenoma, or Hepatoblastoma</b>														
	39/50	(78%)		32/50	(64%)		14/50	(28%)	8/50	(16%)	12/50	(24%)		
	24/50	(48%)	40/50	(80%)	26/49	(53%)	4/50	(8%)	14/50	(28%)	4/50	(8%)		
	36/50	(72%)	32/50	(64%)	34/50	(68%)	12/50	(24%)	20/50	(40%)	15/50	(30%)		
	31/50	(62%)	31/50	(62%)	68/90	(76%)	18/50	(36%)	8/50	(16%)	25/89	(28%)		
	30/50	(60%)	34/50	(68%)	39/50	(78%)	9/50	(18%)	13/50	(26%)	15/50	(30%)		
	24/50	(48%)					12/50	(24%)						
<b>Overall Incidence</b>	Total	520/789	(65.91%)	Mean	65.37%	SD	10.37%	Total	203/839	(24.2%)	Mean	24.01%	SD	8.95%

<b>*Liver:</b>														
<b>Hepatocholangiocarcinoma</b>														
	1/50	(2%)		1/50	(2%)		1/50	(2%)	0/50	(0%)	0/50	(0%)		
	0/50	(0%)	0/50	(0%)	1/49	(2%)	0/50	(0%)	0/50	(0%)	0/50	(0%)		
	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)		
	3/50	(6%)	0/50	(0%)	1/90	(1%)	0/50	(0%)	0/50	(0%)	0/89	(0%)		
	2/50	(4%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)		
	0/50	(0%)					0/50	(0%)						
<b>Overall Incidence</b>	Total	9/789	(1.14%)	Mean	1.14%	SD	1.81%	Total	1/839	(0.12%)	Mean	0.12%	SD	0.5%

\*: Denominator is number of animals with tissues examined microscopically  
 #: Denominator is number of animals necropsied

Version: Dec2020  
 Contract/Lab: All Laboratories  
 Species: MICE  
 Strain: B6C3F1/N  
 Length of Study: CHRONIC

**Toxicology Data Management System**  
 Tumor Incidence for Selected Control Animal Groups  
 Route: ALL ROUTES  
 Vehicle: ALL VEHICLES

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		Male				Female			
<b>*Liver:</b>									
<b>Ito Cell Tumor Benign</b>									
		0/50 (0%)		0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/49 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/90 (0%)		0/50 (0%)	0/50 (0%)	0/89 (0%)	0/50 (0%)
		1/50 (2%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)				0/50 (0%)			
<b>Overall Incidence</b>	Total	1/789 (0.13%)		Mean 0.13%	SD 0.52%	Total	0/839 (0%)		Mean 0% SD 0%
-----									
<b>*Liver:</b>									
<b>Mast Cell Tumor</b>									
		0/50 (0%)		0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/49 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	1/90 (1%)		0/50 (0%)	0/50 (0%)	0/89 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)				0/50 (0%)			
<b>Overall Incidence</b>	Total	1/789 (0.13%)		Mean 0.07%	SD 0.29%	Total	0/839 (0%)		Mean 0% SD 0%
-----									
<b>*Lung:</b>									
<b>Alveolar/Bronchiolar Adenoma</b>									
		10/50 (20%)		5/50 (10%)		1/50 (2%)	2/50 (4%)	3/50 (6%)	
		9/50 (18%)	12/50 (24%)	7/49 (14%)		2/50 (4%)	5/50 (10%)	5/50 (10%)	
		4/50 (8%)	5/50 (10%)	6/50 (12%)		1/50 (2%)	1/50 (2%)	4/50 (8%)	
		11/50 (22%)	5/50 (10%)	13/90 (14%)		5/50 (10%)	1/50 (2%)	3/90 (3%)	
		8/50 (16%)	5/50 (10%)	6/50 (12%)		1/50 (2%)	2/50 (4%)	5/50 (10%)	
		8/50 (16%)				3/50 (6%)			
<b>Overall Incidence</b>	Total	114/789 (14.45%)		Mean 14.45%	SD 4.85%	Total	44/840 (5.24%)		Mean 5.33% SD 3.27%

\*: Denominator is number of animals with tissues examined microscopically  
 #: Denominator is number of animals necropsied

Version: Dec2020  
 Contract/Lab: All Laboratories  
 Species: MICE  
 Strain: B6C3F1/N  
 Length of Study: CHRONIC

**Toxicology Data Management System**  
 Tumor Incidence for Selected Control Animal Groups  
 Route: ALL ROUTES  
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		Male				Female			
<b>*Lung:</b>									
<b>Alveolar/Bronchiolar Carcinoma</b>									
		4/50 (8%)		5/50 (10%)		2/50 (4%)	0/50 (0%)	3/50 (6%)	
		3/50 (6%)	2/50 (4%)	5/49 (10%)		0/50 (0%)	1/50 (2%)	0/50 (0%)	
		4/50 (8%)	8/50 (16%)	10/50 (20%)		2/50 (4%)	4/50 (8%)	5/50 (10%)	
		6/50 (12%)	5/50 (10%)	13/90 (14%)		0/50 (0%)	0/50 (0%)	3/90 (3%)	
		4/50 (8%)	2/50 (4%)	4/50 (8%)		3/50 (6%)	2/50 (4%)	1/50 (2%)	
		1/50 (2%)				1/50 (2%)			
<b>Overall Incidence</b>	Total	76/789 (9.63%)	Mean 9.38%	SD 4.8%	Total	27/840 (3.21%)	Mean 3.21%	SD 3.08%	
-----									
<b>*Lung:</b>									
<b>Alveolar/Bronchiolar Carcinoma or Alveolar/Bronchiolar Adenoma</b>									
		13/50 (26%)		9/50 (18%)		3/50 (6%)	2/50 (4%)	6/50 (12%)	
		11/50 (22%)	14/50 (28%)	11/49 (22%)		2/50 (4%)	6/50 (12%)	5/50 (10%)	
		8/50 (16%)	13/50 (26%)	14/50 (28%)		3/50 (6%)	4/50 (8%)	9/50 (18%)	
		17/50 (34%)	10/50 (20%)	23/90 (26%)		5/50 (10%)	1/50 (2%)	6/90 (7%)	
		11/50 (22%)	7/50 (14%)	10/50 (20%)		4/50 (8%)	4/50 (8%)	6/50 (12%)	
		9/50 (18%)				4/50 (8%)			
<b>Overall Incidence</b>	Total	180/789 (22.81%)	Mean 22.67%	SD 5.31%	Total	70/840 (8.33%)	Mean 8.42%	SD 3.92%	
-----									
<b>*Lung:</b>									
<b>Hemangiosarcoma</b>									
		0/50 (0%)		0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)	0/50 (0%)	0/49 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
		1/50 (2%)	0/50 (0%)	0/90 (0%)		0/50 (0%)	0/50 (0%)	0/90 (0%)	
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)				0/50 (0%)			
<b>Overall Incidence</b>	Total	1/789 (0.13%)	Mean 0.13%	SD 0.52%	Total	0/840 (0%)	Mean 0%	SD 0%	

\*: Denominator is number of animals with tissues examined microscopically  
 #: Denominator is number of animals necropsied

Version: Dec2020  
 Contract/Lab: All Laboratories  
 Species: MICE  
 Strain: B6C3F1/N  
 Length of Study: CHRONIC

**Toxicology Data Management System**  
 Tumor Incidence for Selected Control Animal Groups  
 Route: ALL ROUTES  
 Vehicle: ALL VEHICLES

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		Male				Female			
<b>*Lung:</b>									
<b>Mast Cell Tumor</b>									
		0/50 (0%)		0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/49 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	1/90 (1%)		0/50 (0%)	0/50 (0%)	0/90 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)				0/50 (0%)			
<b>Overall Incidence</b>	Total	1/789 (0.13%)	Mean 0.07%	SD 0.29%	Total	0/840 (0%)	Mean 0%	SD 0%	
-----									
<b>#Lymph Node:</b>									
<b>Hemangiosarcoma</b>									
		0/50 (0%)		0/50 (0%)		1/50 (2%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/49 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	1/50 (2%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/90 (0%)		0/50 (0%)	0/50 (0%)	0/90 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)				1/50 (2%)			
<b>Overall Incidence</b>	Total	0/789 (0%)	Mean 0%	SD 0%	Total	3/840 (0.36%)	Mean 0.38%	SD 0.81%	
-----									
<b>#Lymph Node:</b>									
<b>Mast Cell Tumor</b>									
		0/50 (0%)		0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/49 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	1/90 (1%)		0/50 (0%)	0/50 (0%)	0/90 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)				0/50 (0%)			
<b>Overall Incidence</b>	Total	1/789 (0.13%)	Mean 0.07%	SD 0.29%	Total	0/840 (0%)	Mean 0%	SD 0%	

\*: Denominator is number of animals with tissues examined microscopically  
 #: Denominator is number of animals necropsied

Version: Dec2020  
 Contract/Lab: All Laboratories  
 Species: MICE  
 Strain: B6C3F1/N  
 Length of Study: CHRONIC

**Toxicology Data Management System**  
 Tumor Incidence for Selected Control Animal Groups  
 Route: ALL ROUTES  
 Vehicle: ALL VEHICLES

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 Report Date: 12/18/2020

		Male				Female			
<b>#Lymph Node, Mandibular:</b>									
<b>Mast Cell Tumor</b>									
		0/50	(0%)			0/50	(0%)		
		0/50	(0%)	0/50	(0%)	0/49	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	1/90	(1%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
		0/50	(0%)			0/50	(0%)	0/50	(0%)
<b>Overall Incidence</b>	Total	1/789 (0.13%)		Mean	0.07%	SD	0.29%	Total	0/840 (0%)
				Mean	0%	SD	0%		
<b>#Lymph Node, Mandibular:</b>									
<b>Mast Cell Tumor Malignant</b>									
		0/50	(0%)			0/50	(0%)		
		0/50	(0%)	0/50	(0%)	0/49	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	0/90	(0%)	0/50	(0%)
		0/50	(0%)	1/50	(2%)	0/50	(0%)	0/50	(0%)
		0/50	(0%)			0/50	(0%)	0/50	(0%)
<b>Overall Incidence</b>	Total	1/789 (0.13%)		Mean	0.13%	SD	0.52%	Total	0/840 (0%)
				Mean	0%	SD	0%		
<b>#Lymph Node, Mesenteric:</b>									
<b>Hemangioma</b>									
		0/50	(0%)			0/50	(0%)		
		0/50	(0%)	0/50	(0%)	0/49	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	1/90	(1%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
		0/50	(0%)			0/50	(0%)	0/50	(0%)
<b>Overall Incidence</b>	Total	1/789 (0.13%)		Mean	0.07%	SD	0.29%	Total	1/840 (0.12%)
				Mean	0.12%	SD	0.5%		

\*: Denominator is number of animals with tissues examined microscopically  
 #: Denominator is number of animals necropsied



		Male				Female			
<b>#Lymph Node, Mesenteric:</b>									
<b>Hemangiosarcoma</b>									
		0/50 (0%)		0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	1/50 (2%)	0/49 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/90 (0%)		0/50 (0%)	0/50 (0%)	0/90 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)				0/50 (0%)			
<b>Overall Incidence</b>	Total	1/789 (0.13%)		Mean 0.13%	SD 0.52%	Total	0/840 (0%)		Mean 0% SD 0%
-----									
<b>#Lymph Node, Mesenteric:</b>									
<b>Mast Cell Tumor</b>									
		0/50 (0%)		0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/49 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	1/90 (1%)		0/50 (0%)	0/50 (0%)	0/90 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)				0/50 (0%)			
<b>Overall Incidence</b>	Total	1/789 (0.13%)		Mean 0.07%	SD 0.29%	Total	0/840 (0%)		Mean 0% SD 0%
-----									
<b>#Lymph Node, Mesenteric:</b>									
<b>Mast Cell Tumor Malignant</b>									
		0/50 (0%)		0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/49 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/90 (0%)		0/50 (0%)	0/50 (0%)	0/90 (0%)	0/50 (0%)
		0/50 (0%)	1/50 (2%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)				0/50 (0%)			
<b>Overall Incidence</b>	Total	1/789 (0.13%)		Mean 0.13%	SD 0.52%	Total	0/840 (0%)		Mean 0% SD 0%

\*: Denominator is number of animals with tissues examined microscopically  
 #: Denominator is number of animals necropsied

Version: Dec2020  
 Contract/Lab: All Laboratories  
 Species: MICE  
 Strain: B6C3F1/N  
 Length of Study: CHRONIC

**Toxicology Data Management System**  
 Tumor Incidence for Selected Control Animal Groups  
 Route: ALL ROUTES  
 Vehicle: ALL VEHICLES

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		Male				Female					
<b>#Mammary Gland:</b>											
<b>Adenoma</b>											
		0/50	(0%)			0/50	(0%)	0/50	(0%)	1/50	(2%)
		0/50	(0%)	0/50	(0%)	0/49	(0%)	1/50	(2%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	0/90	(0%)	0/50	(0%)	0/90	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)	1/50	(2%)	0/50	(0%)
		0/50	(0%)					2/50	(4%)		
<b>Overall Incidence</b>	<b>Total</b>	0/789 (0%)		<b>Mean</b> 0%	<b>SD</b> 0%	<b>Total</b>	6/840 (0.71%)		<b>Mean</b> 0.75%	<b>SD</b> 1.24%	
-----											
<b>#Mammary Gland:</b>											
<b>Carcinoma</b>											
		0/50	(0%)			0/50	(0%)	1/50	(2%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	1/49	(2%)	3/50	(6%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)	1/50	(2%)	2/50	(4%)
		1/50	(2%)	0/50	(0%)	0/90	(0%)	0/50	(0%)	1/50	(2%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	1/50	(2%)
		0/50	(0%)					0/50	(0%)		
<b>Overall Incidence</b>	<b>Total</b>	2/789 (0.25%)		<b>Mean</b> 0.27%	<b>SD</b> 0.71%	<b>Total</b>	9/840 (1.07%)		<b>Mean</b> 1.12%	<b>SD</b> 1.78%	
-----											
<b>#Mammary Gland:</b>											
<b>Carcinoma or Adenoma</b>											
		0/50	(0%)			0/50	(0%)	1/50	(2%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	1/49	(2%)	4/50	(8%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)	1/50	(2%)	2/50	(4%)
		1/50	(2%)	0/50	(0%)	0/90	(0%)	0/50	(0%)	1/50	(2%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)	1/50	(2%)	1/50	(2%)
		0/50	(0%)					2/50	(4%)		
<b>Overall Incidence</b>	<b>Total</b>	2/789 (0.25%)		<b>Mean</b> 0.27%	<b>SD</b> 0.71%	<b>Total</b>	15/840 (1.79%)		<b>Mean</b> 1.87%	<b>SD</b> 2.13%	

\*: Denominator is number of animals with tissues examined microscopically  
 #: Denominator is number of animals necropsied

Version: Dec2020  
 Contract/Lab: All Laboratories  
 Species: MICE  
 Strain: B6C3F1/N  
 Length of Study: CHRONIC

**Toxicology Data Management System**  
 Tumor Incidence for Selected Control Animal Groups  
 Route: ALL ROUTES  
 Vehicle: ALL VEHICLES

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 Report Date: 12/18/2020

		Male				Female					
<b>#Mammary Gland:</b>											
<b>Fibroma, Fibroadenoma or Adenoma</b>											
		0/50	(0%)			0/50	(0%)	0/50	(0%)	1/50	(2%)
		0/50	(0%)	0/50	(0%)	0/49	(0%)	1/50	(2%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	0/90	(0%)	0/50	(0%)	0/90	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)	1/50	(2%)	0/50	(0%)
		0/50	(0%)			2/50	(4%)			0/50	(0%)
<b>Overall Incidence</b>	Total	0/789 (0%)		Mean 0%	SD 0%	Total	6/840 (0.71%)		Mean 0.75%	SD 1.24%	
-----											
<b>#Mammary Gland:</b>											
<b>Fibroma, Fibroadenoma, Carcinoma, or Adenoma</b>											
		0/50	(0%)			1/50	(2%)	0/50	(0%)	1/50	(2%)
		0/50	(0%)	0/50	(0%)	1/49	(2%)	4/50	(8%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)	1/50	(2%)	2/50	(4%)
		1/50	(2%)	0/50	(0%)	0/90	(0%)	0/50	(0%)	1/50	(2%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)	1/50	(2%)	1/50	(2%)
		0/50	(0%)			2/50	(4%)			0/50	(0%)
<b>Overall Incidence</b>	Total	2/789 (0.25%)		Mean 0.27%	SD 0.71%	Total	15/840 (1.79%)		Mean 1.87%	SD 2.13%	
-----											
<b>#Mesentery:</b>											
<b>Hemangioma</b>											
		0/50	(0%)			0/50	(0%)	0/50	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	0/49	(0%)	0/50	(0%)	0/50	(0%)
		0/50	(0%)	1/50	(2%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	0/90	(0%)	0/50	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	1/90	(1%)
		0/50	(0%)			0/50	(0%)	0/50	(0%)	0/50	(0%)
		0/50	(0%)			0/50	(0%)			0/50	(0%)
<b>Overall Incidence</b>	Total	1/789 (0.13%)		Mean 0.13%	SD 0.52%	Total	1/840 (0.12%)		Mean 0.07%	SD 0.28%	

\*: Denominator is number of animals with tissues examined microscopically  
 #: Denominator is number of animals necropsied

Version: Dec2020  
 Contract/Lab: All Laboratories  
 Species: MICE  
 Strain: B6C3F1/N  
 Length of Study: CHRONIC

**Toxicology Data Management System**  
 Tumor Incidence for Selected Control Animal Groups  
 Route: ALL ROUTES  
 Vehicle: ALL VEHICLES

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		Male				Female			
<b>#Mesentery:</b>									
<b>Hemangiosarcoma</b>									
		0/50	(0%)			0/50	(0%)		
		0/50	(0%)	0/50	(0%)	0/49	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	1/90	(1%)	0/50	(0%)
		0/50	(0%)	1/50	(2%)	0/50	(0%)	0/50	(0%)
		0/50	(0%)			0/50	(0%)	0/50	(0%)
<b>Overall Incidence</b>	Total	2/789 (0.25%)		Mean 0.21%	SD 0.57%	Total 1/840 (0.12%)		Mean 0.12%	SD 0.5%
-----									
<b>#Mesentery:</b>									
<b>Lipoma</b>									
		0/50	(0%)			0/50	(0%)		
		0/50	(0%)	0/50	(0%)	0/49	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	1/90	(1%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
		0/50	(0%)			0/50	(0%)	0/50	(0%)
<b>Overall Incidence</b>	Total	1/789 (0.13%)		Mean 0.07%	SD 0.29%	Total 1/840 (0.12%)		Mean 0.12%	SD 0.5%
-----									
<b>#Mesentery:</b>									
<b>Sarcoma</b>									
		0/50	(0%)			0/50	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	0/49	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	0/90	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
		0/50	(0%)			0/50	(0%)	0/50	(0%)
<b>Overall Incidence</b>	Total	0/789 (0%)		Mean 0%	SD 0%	Total 1/840 (0.12%)		Mean 0.12%	SD 0.5%

\*: Denominator is number of animals with tissues examined microscopically  
 #: Denominator is number of animals necropsied

Version: Dec2020  
 Contract/Lab: All Laboratories  
 Species: MICE  
 Strain: B6C3F1/N  
 Length of Study: CHRONIC

**Toxicology Data Management System**  
 Tumor Incidence for Selected Control Animal Groups  
 Route: ALL ROUTES  
 Vehicle: ALL VEHICLES

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		Male				Female					
<b>*Nose:</b>											
<b>Adenoma</b>											
		0/50	(0%)		0/49	(0%)	0/50	(0%)	0/50	(0%)	
		0/50	(0%)	0/50	(0%)	0/49	(0%)	0/50	(0%)	1/48	(2%)
		0/50	(0%)	0/50	(0%)	0/49	(0%)	0/50	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	0/90	(0%)	0/50	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
		0/50	(0%)					0/50	(0%)	0/50	(0%)
<b>Overall Incidence</b>	<b>Total</b>	0/787 (0%)		<b>Mean</b> 0%	<b>SD</b> 0%	<b>Total</b>	1/837 (0.12%)		<b>Mean</b> 0.13%	<b>SD</b> 0.52%	
-----											
<b>*Nose:</b>											
<b>Carcinoma</b>											
		0/50	(0%)		0/49	(0%)	0/50	(0%)	0/50	(0%)	
		0/50	(0%)	0/50	(0%)	0/49	(0%)	0/50	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	0/49	(0%)	0/50	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	0/90	(0%)	0/50	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
		0/50	(0%)					1/50	(2%)	0/50	(0%)
<b>Overall Incidence</b>	<b>Total</b>	0/787 (0%)		<b>Mean</b> 0%	<b>SD</b> 0%	<b>Total</b>	1/837 (0.12%)		<b>Mean</b> 0.12%	<b>SD</b> 0.5%	
-----											
<b>*Nose:</b>											
<b>Polyp</b>											
		0/50	(0%)		1/49	(2%)	0/50	(0%)	0/50	(0%)	
		0/50	(0%)	0/50	(0%)	0/49	(0%)	0/50	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	0/49	(0%)	0/50	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	0/90	(0%)	0/50	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
		0/50	(0%)					0/50	(0%)	0/50	(0%)
<b>Overall Incidence</b>	<b>Total</b>	1/787 (0.13%)		<b>Mean</b> 0.14%	<b>SD</b> 0.53%	<b>Total</b>	0/837 (0%)		<b>Mean</b> 0%	<b>SD</b> 0%	

\*: Denominator is number of animals with tissues examined microscopically  
 #: Denominator is number of animals necropsied

Version: Dec2020  
 Contract/Lab: All Laboratories  
 Species: MICE  
 Strain: B6C3F1/N  
 Length of Study: CHRONIC

**Toxicology Data Management System**  
 Tumor Incidence for Selected Control Animal Groups  
 Route: ALL ROUTES  
 Vehicle: ALL VEHICLES

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 Report Date: 12/18/2020

		Male				Female			
<b>#Oral Cavity (Oral Mucosa, Tongue, Pharynx, Tooth, Gingiva): Papilloma Squamous or Papilloma</b>									
		0/50 (0%)		0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/49 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
		1/50 (2%)	0/50 (0%)	0/90 (0%)		0/50 (0%)	0/50 (0%)	0/90 (0%)	0/90 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	1/50 (2%)	1/50 (2%)	1/50 (2%)
		0/50 (0%)				0/50 (0%)			
<b>Overall Incidence</b>	Total	1/789 (0.13%)		Mean 0.13%	SD 0.52%	Total	2/840 (0.24%)		Mean 0.25% SD 0.68%
-----									
<b>#Oral Cavity (Oral Mucosa, Tongue, Pharynx, Tooth, Gingiva): Squamous Cell Carcinoma</b>									
		0/50 (0%)		0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/49 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/90 (0%)		0/50 (0%)	0/50 (0%)	0/90 (0%)	0/90 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		1/50 (2%)	0/50 (0%)	1/50 (2%)	1/50 (2%)
		0/50 (0%)				0/50 (0%)			
<b>Overall Incidence</b>	Total	0/789 (0%)		Mean 0%	SD 0%	Total	2/840 (0.24%)		Mean 0.25% SD 0.68%
-----									
<b>#Oral Cavity (Oral Mucosa, Tongue, Pharynx, Tooth, Gingiva): Squamous Cell Carcinoma, Papilloma Squamous, or Papilloma</b>									
		0/50 (0%)		0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/49 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
		1/50 (2%)	0/50 (0%)	0/90 (0%)		0/50 (0%)	0/50 (0%)	0/90 (0%)	0/90 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		1/50 (2%)	1/50 (2%)	2/50 (4%)	2/50 (4%)
		0/50 (0%)				0/50 (0%)			
<b>Overall Incidence</b>	Total	1/789 (0.13%)		Mean 0.13%	SD 0.52%	Total	4/840 (0.48%)		Mean 0.5% SD 1.15%

\*: Denominator is number of animals with tissues examined microscopically  
 #: Denominator is number of animals necropsied

Version: Dec2020  
 Contract/Lab: All Laboratories  
 Species: MICE  
 Strain: B6C3F1/N  
 Length of Study: CHRONIC

**Toxicology Data Management System**  
 Tumor Incidence for Selected Control Animal Groups  
 Route: ALL ROUTES  
 Vehicle: ALL VEHICLES

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		Male				Female			
<b>#Oral Mucosa:</b>									
<b>Squamous Cell Carcinoma</b>									
		0/50	(0%)			0/50	(0%)		
		0/50	(0%)	0/50	(0%)	0/49	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	0/90	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
		0/50	(0%)			0/50	(2%)	0/50	(0%)
		0/50	(0%)			0/50	(0%)	0/50	(0%)
								1/50	(2%)
<b>Overall Incidence</b>	Total	0/789 (0%)		Mean	0%	SD	0%	Total	2/840 (0.24%)
				Mean	0.25%	SD	0.68%		
.....									
<b>*Ovary:</b>									
<b>Cystadenocarcinoma</b>									
						0/50	(0%)	0/49	(0%)
						0/48	(0%)	1/50	(2%)
						0/50	(0%)	0/50	(0%)
						0/50	(0%)	0/48	(0%)
						0/49	(0%)	0/49	(0%)
						0/49	(0%)		
<b>Overall Incidence</b>	Total			Mean	0.12%	SD	0.5%	Total	1/814 (0.12%)
.....									
<b>*Ovary:</b>									
<b>Cystadenoma</b>									
						1/50	(2%)	2/49	(4%)
						3/48	(6%)	3/50	(6%)
						1/50	(2%)	2/50	(4%)
						2/50	(4%)	2/48	(4%)
						3/49	(6%)	3/49	(6%)
						0/49	(0%)		
<b>Overall Incidence</b>	Total			Mean	3.86%	SD	2.34%	Total	31/814 (3.81%)

\*: Denominator is number of animals with tissues examined microscopically  
 #: Denominator is number of animals necropsied

Version: Dec2020  
 Contract/Lab: All Laboratories  
 Species: MICE  
 Strain: B6C3F1/N  
 Length of Study: CHRONIC

**Toxicology Data Management System**  
 Tumor Incidence for Selected Control Animal Groups  
 Route: ALL ROUTES  
 Vehicle: ALL VEHICLES

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	Male		Female			
<b>*Ovary:</b>						
<b>Granulosa Cell Tumor Benign</b>						
	0/50	(0%)	0/49	(0%)	0/49	(0%)
	0/48	(0%)	0/50	(0%)	0/48	(0%)
	0/50	(0%)	1/50	(2%)	1/50	(2%)
	0/50	(0%)	1/48	(2%)	1/75	(1%)
	0/49	(0%)	0/49	(0%)	0/50	(0%)
	1/49	(2%)				
<b>Overall Incidence</b>	<b>Total</b>	<b>5/814 (0.61%)</b>	<b>Mean</b>	<b>0.59%</b>	<b>SD</b>	<b>0.92%</b>
.....						
<b>*Ovary:</b>						
<b>Granulosa Cell Tumor Malignant</b>						
	1/50	(2%)	0/49	(0%)	0/49	(0%)
	0/48	(0%)	0/50	(0%)	0/48	(0%)
	0/50	(0%)	0/50	(0%)	0/50	(0%)
	0/50	(0%)	0/48	(0%)	0/75	(0%)
	0/49	(0%)	0/49	(0%)	0/50	(0%)
	0/49	(0%)				
<b>Overall Incidence</b>	<b>Total</b>	<b>1/814 (0.12%)</b>	<b>Mean</b>	<b>0.12%</b>	<b>SD</b>	<b>0.5%</b>
.....						
<b>*Ovary:</b>						
<b>Granulosa Cell Tumor: Benign, Malignant, NOS</b>						
	1/50	(2%)	0/49	(0%)	0/49	(0%)
	0/48	(0%)	0/50	(0%)	0/48	(0%)
	0/50	(0%)	1/50	(2%)	1/50	(2%)
	0/50	(0%)	1/48	(2%)	1/75	(1%)
	0/49	(0%)	0/49	(0%)	0/50	(0%)
	1/49	(2%)				
<b>Overall Incidence</b>	<b>Total</b>	<b>6/814 (0.74%)</b>	<b>Mean</b>	<b>0.72%</b>	<b>SD</b>	<b>0.97%</b>

\*: Denominator is number of animals with tissues examined microscopically  
 #: Denominator is number of animals necropsied



Version: Dec2020  
 Contract/Lab: All Laboratories  
 Species: MICE  
 Strain: B6C3F1/N  
 Length of Study: CHRONIC

**Toxicology Data Management System**  
 Tumor Incidence for Selected Control Animal Groups  
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	Male		Female			
<b>*Ovary:</b>						
<b>Granulosa-Theca Tumor Malignant</b>						
	0/50	(0%)	0/49	(0%)	1/49	(2%)
	0/48	(0%)	0/50	(0%)	0/48	(0%)
	0/50	(0%)	0/50	(0%)	0/50	(0%)
	1/50	(2%)	0/48	(0%)	0/75	(0%)
	0/49	(0%)	0/49	(0%)	0/50	(0%)
	0/49	(0%)				
<b>Overall Incidence</b>	Total	2/814 (0.25%)	Mean	0.25%	SD	0.69%
.....						
<b>*Ovary:</b>						
<b>Hemangioma</b>						
	0/50	(0%)	0/49	(0%)	0/49	(0%)
	0/48	(0%)	0/50	(0%)	1/48	(2%)
	0/50	(0%)	0/50	(0%)	0/50	(0%)
	0/50	(0%)	0/48	(0%)	2/75	(3%)
	0/49	(0%)	0/49	(0%)	0/50	(0%)
	0/49	(0%)				
<b>Overall Incidence</b>	Total	3/814 (0.37%)	Mean	0.3%	SD	0.82%
.....						
<b>*Ovary:</b>						
<b>Hemangiosarcoma</b>						
	1/50	(2%)	0/49	(0%)	0/49	(0%)
	2/48	(4%)	0/50	(0%)	0/48	(0%)
	0/50	(0%)	0/50	(0%)	0/50	(0%)
	0/50	(0%)	0/48	(0%)	0/75	(0%)
	0/49	(0%)	0/49	(0%)	0/50	(0%)
	0/49	(0%)				
<b>Overall Incidence</b>	Total	3/814 (0.37%)	Mean	0.39%	SD	1.13%

\*: Denominator is number of animals with tissues examined microscopically  
 #: Denominator is number of animals necropsied

Version: Dec2020  
 Contract/Lab: All Laboratories  
 Species: MICE  
 Strain: B6C3F1/N  
 Length of Study: CHRONIC

**Toxicology Data Management System**  
 Tumor Incidence for Selected Control Animal Groups  
 Route: ALL ROUTES  
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	Male		Female			
<b>*Ovary:</b>						
<b>Luteoma</b>						
		0/50 (0%)	0/49 (0%)	0/49 (0%)		
		0/48 (0%)	0/50 (0%)	0/48 (0%)		
		0/50 (0%)	1/50 (2%)	0/50 (0%)		
		2/50 (4%)	0/48 (0%)	0/75 (0%)		
		0/49 (0%)	1/49 (2%)	0/50 (0%)		
		0/49 (0%)				
<b>Overall Incidence</b>	Total	4/814 (0.49%)	Mean 0.5%		SD 1.16%	
-----						
<b>*Ovary:</b>						
<b>Sarcoma</b>						
		0/50 (0%)	0/49 (0%)	0/49 (0%)		
		0/48 (0%)	1/50 (2%)	0/48 (0%)		
		0/50 (0%)	0/50 (0%)	0/50 (0%)		
		0/50 (0%)	0/48 (0%)	0/75 (0%)		
		0/49 (0%)	0/49 (0%)	0/50 (0%)		
		0/49 (0%)				
<b>Overall Incidence</b>	Total	1/814 (0.12%)	Mean 0.12%		SD 0.5%	
-----						
<b>*Ovary:</b>						
<b>Thecoma Malignant</b>						
		0/50 (0%)	0/49 (0%)	0/49 (0%)		
		0/48 (0%)	0/50 (0%)	0/48 (0%)		
		0/50 (0%)	0/50 (0%)	0/50 (0%)		
		0/50 (0%)	0/48 (0%)	1/75 (1%)		
		0/49 (0%)	0/49 (0%)	0/50 (0%)		
		0/49 (0%)				
<b>Overall Incidence</b>	Total	1/814 (0.12%)	Mean 0.08%		SD 0.33%	

\*: Denominator is number of animals with tissues examined microscopically  
 #: Denominator is number of animals necropsied

Version: Dec2020  
 Contract/Lab: All Laboratories  
 Species: MICE  
 Strain: B6C3F1/N  
 Length of Study: CHRONIC

**Toxicology Data Management System**  
 Tumor Incidence for Selected Control Animal Groups  
 Route: ALL ROUTES  
 Vehicle: ALL VEHICLES

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		Male				Female			
<b>*Ovary:</b>									
<b>Tubulostromal Adenoma</b>									
						0/50 (0%)	0/49 (0%)	0/49 (0%)	
						0/48 (0%)	0/50 (0%)	0/48 (0%)	
						1/50 (2%)	0/50 (0%)	0/50 (0%)	
						0/50 (0%)	0/48 (0%)	0/75 (0%)	
						1/49 (2%)	0/49 (0%)	0/50 (0%)	
						0/49 (0%)			
<b>Overall Incidence</b>					<b>Total</b>	2/814 (0.25%)	<b>Mean</b> 0.25%	<b>SD</b> 0.69%	
-----									
<b>*Pancreas:</b>									
<b>Mast Cell Tumor</b>									
		0/49 (0%)		0/48 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)	0/50 (0%)	0/49 (0%)		0/50 (0%)	0/50 (0%)	0/49 (0%)	
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)	0/50 (0%)	1/87 (1%)		0/50 (0%)	0/50 (0%)	0/87 (0%)	
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)				0/50 (0%)			
<b>Overall Incidence</b>	<b>Total</b>	1/783 (0.13%)	<b>Mean</b> 0.08%	<b>SD</b> 0.3%	<b>Total</b>	0/836 (0%)	<b>Mean</b> 0%	<b>SD</b> 0%	
-----									
<b>*Parathyroid Gland:</b>									
<b>Adenoma</b>									
		0/27 (0%)		0/40 (0%)		0/27 (0%)	0/41 (0%)	0/38 (0%)	
		0/40 (0%)	0/41 (0%)	0/32 (0%)		0/43 (0%)	0/35 (0%)	0/21 (0%)	
		0/48 (0%)	0/34 (0%)	0/28 (0%)		0/43 (0%)	0/26 (0%)	1/35 (3%)	
		0/36 (0%)	0/48 (0%)	0/68 (0%)		0/36 (0%)	0/44 (0%)	0/60 (0%)	
		0/40 (0%)	0/44 (0%)	0/45 (0%)		0/37 (0%)	0/45 (0%)	0/34 (0%)	
		0/42 (0%)				0/43 (0%)			
<b>Overall Incidence</b>	<b>Total</b>	0/613 (0%)	<b>Mean</b> 0%	<b>SD</b> 0%	<b>Total</b>	1/608 (0.16%)	<b>Mean</b> 0.18%	<b>SD</b> 0.71%	

\*: Denominator is number of animals with tissues examined microscopically  
 #: Denominator is number of animals necropsied

		Male				Female			
<b>*Parathyroid Gland:</b>									
<b>  Carcinoma</b>									
		0/27 (0%)		0/40 (0%)		0/27 (0%)	0/41 (0%)	0/38 (0%)	
		0/40 (0%)	0/41 (0%)	0/32 (0%)		0/43 (0%)	0/35 (0%)	0/21 (0%)	
		0/48 (0%)	0/34 (0%)	0/28 (0%)		0/43 (0%)	0/26 (0%)	0/35 (0%)	
		0/36 (0%)	0/48 (0%)	0/68 (0%)		0/36 (0%)	0/44 (0%)	0/60 (0%)	
		0/40 (0%)	0/44 (0%)	0/45 (0%)		0/37 (0%)	0/45 (0%)	0/34 (0%)	
		1/42 (2%)				0/43 (0%)			
<b>Overall Incidence</b>	<b>Total</b>	1/613 (0.16%)	<b>Mean</b> 0.16%	<b>SD</b> 0.61%	<b>Total</b>	0/608 (0%)	<b>Mean</b> 0%	<b>SD</b> 0%	
-----									
<b>*Pituitary Gland: Pars Distalis or Unspecified Site:</b>									
<b>  Adenoma</b>									
		0/49 (0%)		0/50 (0%)		9/49 (18%)	2/49 (4%)	2/49 (4%)	
		0/48 (0%)	1/49 (2%)	0/45 (0%)		1/49 (2%)	0/50 (0%)	0/47 (0%)	
		0/50 (0%)	0/50 (0%)	1/50 (2%)		3/49 (6%)	5/50 (10%)	8/48 (17%)	
		0/50 (0%)	0/47 (0%)	0/86 (0%)		4/50 (8%)	5/50 (10%)	6/80 (8%)	
		0/48 (0%)	0/48 (0%)	0/50 (0%)		3/47 (6%)	2/50 (4%)	1/50 (2%)	
		0/50 (0%)				3/50 (6%)			
<b>Overall Incidence</b>	<b>Total</b>	2/770 (0.26%)	<b>Mean</b> 0.27%	<b>SD</b> 0.71%	<b>Total</b>	54/817 (6.61%)	<b>Mean</b> 6.58%	<b>SD</b> 5.26%	
-----									
<b>*Pituitary Gland: Pars Distalis or Unspecified Site:</b>									
<b>  Carcinoma</b>									
		0/49 (0%)		0/50 (0%)		0/49 (0%)	0/49 (0%)	0/49 (0%)	
		0/48 (0%)	0/49 (0%)	0/45 (0%)		0/49 (0%)	0/50 (0%)	0/47 (0%)	
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/49 (0%)	0/50 (0%)	3/48 (6%)	
		0/50 (0%)	0/47 (0%)	0/86 (0%)		0/50 (0%)	0/50 (0%)	0/80 (0%)	
		0/48 (0%)	0/48 (0%)	0/50 (0%)		0/47 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)				0/50 (0%)			
<b>Overall Incidence</b>	<b>Total</b>	0/770 (0%)	<b>Mean</b> 0%	<b>SD</b> 0%	<b>Total</b>	3/817 (0.37%)	<b>Mean</b> 0.39%	<b>SD</b> 1.56%	

\*: Denominator is number of animals with tissues examined microscopically  
 #: Denominator is number of animals necropsied

Version: Dec2020  
 Contract/Lab: All Laboratories  
 Species: MICE  
 Strain: B6C3F1/N  
 Length of Study: CHRONIC

**Toxicology Data Management System**  
 Tumor Incidence for Selected Control Animal Groups  
**Route: ALL ROUTES**  
**Vehicle: ALL VEHICLES**

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		Male				Female			
<b>*Pituitary Gland: Pars Distalis or Unspecified Site:</b>									
<b>  Carcinoma or Adenoma</b>									
		0/49 (0%)		0/50 (0%)		9/49 (18%)	2/49 (4%)	2/49 (4%)	
		0/48 (0%)	1/49 (2%)	0/45 (0%)		1/49 (2%)	0/50 (0%)	0/47 (0%)	
		0/50 (0%)	0/50 (0%)	1/50 (2%)		3/49 (6%)	5/50 (10%)	11/48 (23%)	
		0/50 (0%)	0/47 (0%)	0/86 (0%)		4/50 (8%)	5/50 (10%)	6/80 (8%)	
		0/48 (0%)	0/48 (0%)	0/50 (0%)		3/47 (6%)	2/50 (4%)	1/50 (2%)	
		0/50 (0%)				3/50 (6%)			
<b>Overall Incidence</b>	<b>Total</b>	2/770 (0.26%)		Mean 0.27%	SD 0.71%	<b>Total</b> 57/817 (6.98%)		Mean 6.97%	SD 6.21%
-----									
<b>*Pituitary Gland: Pars Intermedia:</b>									
<b>  Adenoma</b>									
		0/49 (0%)		0/50 (0%)		0/49 (0%)	0/49 (0%)	0/49 (0%)	
		0/48 (0%)	0/49 (0%)	0/45 (0%)		0/49 (0%)	0/50 (0%)	1/47 (2%)	
		0/50 (0%)	0/50 (0%)	0/50 (0%)		1/49 (2%)	0/50 (0%)	0/48 (0%)	
		0/50 (0%)	0/47 (0%)	0/86 (0%)		0/50 (0%)	0/50 (0%)	0/80 (0%)	
		0/48 (0%)	0/48 (0%)	0/50 (0%)		0/47 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)				0/50 (0%)			
<b>Overall Incidence</b>	<b>Total</b>	0/770 (0%)		Mean 0%	SD 0%	<b>Total</b> 2/817 (0.24%)		Mean 0.26%	SD 0.71%
-----									
<b>*Pituitary Gland: Pars Intermedia:</b>									
<b>  Carcinoma</b>									
		0/49 (0%)		0/50 (0%)		0/49 (0%)	0/49 (0%)	1/49 (2%)	
		0/48 (0%)	0/49 (0%)	0/45 (0%)		0/49 (0%)	0/50 (0%)	0/47 (0%)	
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/49 (0%)	0/50 (0%)	0/48 (0%)	
		0/50 (0%)	0/47 (0%)	0/86 (0%)		0/50 (0%)	0/50 (0%)	0/80 (0%)	
		0/48 (0%)	0/48 (0%)	0/50 (0%)		0/47 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)				0/50 (0%)			
<b>Overall Incidence</b>	<b>Total</b>	0/770 (0%)		Mean 0%	SD 0%	<b>Total</b> 1/817 (0.12%)		Mean 0.13%	SD 0.51%

\*: Denominator is number of animals with tissues examined microscopically  
 #: Denominator is number of animals necropsied

Version: Dec2020  
 Contract/Lab: All Laboratories  
 Species: MICE  
 Strain: B6C3F1/N  
 Length of Study: CHRONIC

**Toxicology Data Management System**  
 Tumor Incidence for Selected Control Animal Groups  
**Route: ALL ROUTES**  
**Vehicle: ALL VEHICLES**

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		Male				Female									
<b>*Pituitary Gland: Pars Intermedia:</b>															
<b>  Carcinoma or Adenoma</b>															
		0/49	(0%)			0/50	(0%)			0/49	(0%)	0/49	(0%)	1/49	(2%)
		0/48	(0%)	0/49	(0%)	0/45	(0%)			0/49	(0%)	0/50	(0%)	1/47	(2%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)			1/49	(2%)	0/50	(0%)	0/48	(0%)
		0/50	(0%)	0/47	(0%)	0/86	(0%)			0/50	(0%)	0/50	(0%)	0/80	(0%)
		0/48	(0%)	0/48	(0%)	0/50	(0%)			0/47	(0%)	0/50	(0%)	0/50	(0%)
		0/50	(0%)							0/50	(0%)			0/50	(0%)
<b>Overall Incidence</b>	<b>Total</b>	0/770 (0%)		<b>Mean</b> 0%	<b>SD</b> 0%			<b>Total</b>	3/817 (0.37%)		<b>Mean</b> 0.39%	<b>SD</b> 0.83%			

<b>*Pituitary Gland: Pars Intermedia:</b>															
<b>  Schwannoma Malignant</b>															
		0/49	(0%)			0/50	(0%)			0/49	(0%)	0/49	(0%)	0/49	(0%)
		0/48	(0%)	0/49	(0%)	0/45	(0%)			0/49	(0%)	0/50	(0%)	0/47	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)			0/49	(0%)	0/50	(0%)	0/48	(0%)
		1/50	(2%)	0/47	(0%)	0/86	(0%)			0/50	(0%)	0/50	(0%)	0/80	(0%)
		0/48	(0%)	0/48	(0%)	0/50	(0%)			0/47	(0%)	0/50	(0%)	0/50	(0%)
		0/50	(0%)							0/50	(0%)			0/50	(0%)
<b>Overall Incidence</b>	<b>Total</b>	1/770 (0.13%)		<b>Mean</b> 0.13%	<b>SD</b> 0.52%			<b>Total</b>	0/817 (0%)		<b>Mean</b> 0%	<b>SD</b> 0%			

<b>*Prostate:</b>															
<b>  Hemangiosarcoma</b>															
		0/49	(0%)			0/49	(0%)								
		0/50	(0%)	0/50	(0%)	0/49	(0%)								
		0/50	(0%)	0/50	(0%)	0/50	(0%)								
		0/50	(0%)	0/50	(0%)	0/90	(0%)								
		1/50	(2%)	0/50	(0%)	0/50	(0%)								
		0/50	(0%)												
<b>Overall Incidence</b>	<b>Total</b>	1/787 (0.13%)		<b>Mean</b> 0.13%	<b>SD</b> 0.52%										

\*: Denominator is number of animals with tissues examined microscopically  
 #: Denominator is number of animals necropsied

Version: Dec2020  
 Contract/Lab: All Laboratories  
 Species: MICE  
 Strain: B6C3F1/N  
 Length of Study: CHRONIC

**Toxicology Data Management System**  
 Tumor Incidence for Selected Control Animal Groups  
 Route: ALL ROUTES  
 Vehicle: ALL VEHICLES

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		Male				Female			
<b>*Prostate:</b>									
<b>Mast Cell Tumor</b>									
		0/49	(0%)			0/49	(0%)		
		0/50	(0%)	0/50	(0%)	0/49	(0%)		
		0/50	(0%)	0/50	(0%)	0/50	(0%)		
		0/50	(0%)	0/50	(0%)	1/90	(1%)		
		0/50	(0%)	0/50	(0%)	0/50	(0%)		
		0/50	(0%)			0/50	(0%)		
<b>Overall Incidence</b>	Total	1/787 (0.13%)		Mean	0.07%	SD	0.29%		
-----									
<b>*Salivary Glands:</b>									
<b>Adenoma</b>									
		0/50	(0%)			0/50	(0%)	0/50	(0%)
		0/49	(0%)	0/50	(0%)	0/49	(0%)	0/50	(0%)
		1/50	(2%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	0/90	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
		0/50	(0%)			0/50	(0%)	0/50	(0%)
<b>Overall Incidence</b>	Total	1/788 (0.13%)		Mean	0.13%	SD	0.52%	Total	0/837 (0%)
								Mean	0%
								SD	0%
-----									
<b>*Salivary Glands:</b>									
<b>Carcinoma</b>									
		0/50	(0%)			0/50	(0%)	0/50	(0%)
		0/49	(0%)	0/50	(0%)	0/49	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	0/90	(0%)	1/50	(2%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
		0/50	(0%)			0/50	(0%)	0/50	(0%)
<b>Overall Incidence</b>	Total	0/788 (0%)		Mean	0%	SD	0%	Total	1/837 (0.12%)
								Mean	0.12%
								SD	0.5%

\*: Denominator is number of animals with tissues examined microscopically  
 #: Denominator is number of animals necropsied

Version: Dec2020  
 Contract/Lab: All Laboratories  
 Species: MICE  
 Strain: B6C3F1/N  
 Length of Study: CHRONIC

**Toxicology Data Management System**  
 Tumor Incidence for Selected Control Animal Groups  
 Route: ALL ROUTES  
 Vehicle: ALL VEHICLES

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		Male				Female					
<b>*Salivary Glands:</b>											
<b>  Carcinoma or Adenoma</b>											
		0/50	(0%)			0/50	(0%)	0/50	(0%)	0/49	(0%)
		0/49	(0%)	0/50	(0%)	0/49	(0%)	0/50	(0%)	0/50	(0%)
		1/50	(2%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	0/90	(0%)	1/50	(2%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
		0/50	(0%)			0/50	(0%)	0/50	(0%)	0/50	(0%)
<b>Overall Incidence</b>	<b>Total</b>	1/788 (0.13%)		<b>Mean</b> 0.13%	<b>SD</b> 0.52%	<b>Total</b>	1/837 (0.12%)		<b>Mean</b> 0.12%	<b>SD</b> 0.5%	
-----											
<b>*Salivary Glands:</b>											
<b>  Hemangiosarcoma</b>											
		0/50	(0%)			0/50	(0%)	0/50	(0%)	0/49	(0%)
		0/49	(0%)	0/50	(0%)	0/49	(0%)	0/50	(0%)	0/50	(0%)
		1/50	(2%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	0/90	(0%)	0/50	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
		0/50	(0%)			0/50	(0%)	0/50	(0%)	0/50	(0%)
<b>Overall Incidence</b>	<b>Total</b>	1/788 (0.13%)		<b>Mean</b> 0.13%	<b>SD</b> 0.52%	<b>Total</b>	0/837 (0%)		<b>Mean</b> 0%	<b>SD</b> 0%	
-----											
<b>*Salivary Glands:</b>											
<b>  Mast Cell Tumor</b>											
		0/50	(0%)			0/50	(0%)	0/50	(0%)	0/49	(0%)
		0/49	(0%)	0/50	(0%)	0/49	(0%)	0/50	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	1/90	(1%)	0/50	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
		0/50	(0%)			0/50	(0%)	0/50	(0%)	0/50	(0%)
<b>Overall Incidence</b>	<b>Total</b>	1/788 (0.13%)		<b>Mean</b> 0.07%	<b>SD</b> 0.29%	<b>Total</b>	0/837 (0%)		<b>Mean</b> 0%	<b>SD</b> 0%	

\*: Denominator is number of animals with tissues examined microscopically  
 #: Denominator is number of animals necropsied



Version: Dec2020  
 Contract/Lab: All Laboratories  
 Species: MICE  
 Strain: B6C3F1/N  
 Length of Study: CHRONIC

**Toxicology Data Management System**  
 Tumor Incidence for Selected Control Animal Groups  
 Route: ALL ROUTES  
 Vehicle: ALL VEHICLES

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		Male				Female							
<b>*Salivary Glands:</b>													
<b>Myxosarcoma</b>													
		0/50	(0%)			0/50	(0%)	1/50	(2%)	0/50	(0%)	0/49	(0%)
		0/49	(0%)	0/50	(0%)	0/49	(0%)	0/50	(0%)	0/50	(0%)	0/49	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	0/90	(0%)	0/50	(0%)	0/50	(0%)	0/89	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
		0/50	(0%)					0/50	(0%)			0/50	(0%)
<b>Overall Incidence</b>	Total	0/788 (0%)		Mean	0%	SD	0%	Total	1/837 (0.12%)	Mean	0.12%	SD	0.5%

<b>#Seminal Vesicle:</b>													
<b>Adenoma</b>													
		1/50	(2%)			0/50	(0%)						
		0/50	(0%)	0/50	(0%)	0/49	(0%)						
		0/50	(0%)	0/50	(0%)	0/50	(0%)						
		0/50	(0%)	0/50	(0%)	0/90	(0%)						
		0/50	(0%)	0/50	(0%)	0/50	(0%)						
		0/50	(0%)										
<b>Overall Incidence</b>	Total	1/789 (0.13%)		Mean	0.13%	SD	0.52%						

<b>#Seminal Vesicle:</b>													
<b>Fibroma</b>													
		0/50	(0%)			0/50	(0%)						
		0/50	(0%)	0/50	(0%)	0/49	(0%)						
		0/50	(0%)	0/50	(0%)	0/50	(0%)						
		0/50	(0%)	0/50	(0%)	1/90	(1%)						
		0/50	(0%)	0/50	(0%)	0/50	(0%)						
		0/50	(0%)										
<b>Overall Incidence</b>	Total	1/789 (0.13%)		Mean	0.07%	SD	0.29%						

\*: Denominator is number of animals with tissues examined microscopically  
 #: Denominator is number of animals necropsied

Version: Dec2020  
 Contract/Lab: All Laboratories  
 Species: MICE  
 Strain: B6C3F1/N  
 Length of Study: CHRONIC

**Toxicology Data Management System**  
 Tumor Incidence for Selected Control Animal Groups  
 Route: ALL ROUTES  
 Vehicle: ALL VEHICLES

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		Male				Female			
<b>#Skeletal Muscle:</b>									
<b>Hemangiosarcoma</b>									
		0/50	(0%)			0/50	(0%)		
		0/50	(0%)	0/50	(0%)	0/49	(0%)	1/50	(2%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	0/90	(0%)	0/50	(0%)
		0/50	(0%)	1/50	(2%)	0/50	(0%)	0/50	(0%)
		0/50	(0%)			0/50	(0%)	0/50	(0%)
<b>Overall Incidence</b>	<b>Total</b>	1/789 (0.13%)		<b>Mean</b> 0.13%	<b>SD</b> 0.52%	<b>Total</b>	1/840 (0.12%)		<b>Mean</b> 0.12%
									<b>SD</b> 0.5%
-----									
<b>#Skeletal Muscle:</b>									
<b>Osteosarcoma</b>									
		0/50	(0%)			0/50	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	0/49	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	0/90	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
		0/50	(0%)			0/50	(0%)	0/50	(0%)
<b>Overall Incidence</b>	<b>Total</b>	0/789 (0%)		<b>Mean</b> 0%	<b>SD</b> 0%	<b>Total</b>	1/840 (0.12%)		<b>Mean</b> 0.07%
									<b>SD</b> 0.28%
-----									
<b>#Skeletal Muscle:</b>									
<b>Rhabdomyosarcoma</b>									
		0/50	(0%)			0/50	(0%)	1/50	(2%)
		0/50	(0%)	0/50	(0%)	0/49	(0%)	1/50	(2%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
		1/50	(2%)	0/50	(0%)	0/90	(0%)	2/50	(4%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)	1/50	(2%)
		0/50	(0%)			0/50	(0%)	0/50	(0%)
<b>Overall Incidence</b>	<b>Total</b>	1/789 (0.13%)		<b>Mean</b> 0.13%	<b>SD</b> 0.52%	<b>Total</b>	9/840 (1.07%)		<b>Mean</b> 1.12%
									<b>SD</b> 1.45%

\*: Denominator is number of animals with tissues examined microscopically  
 #: Denominator is number of animals necropsied

Version: Dec2020  
 Contract/Lab: All Laboratories  
 Species: MICE  
 Strain: B6C3F1/N  
 Length of Study: CHRONIC

**Toxicology Data Management System**  
 Tumor Incidence for Selected Control Animal Groups  
 Route: ALL ROUTES  
 Vehicle: ALL VEHICLES

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		Male				Female								
<b>#Skeletal Muscle:</b>														
<b>Rhabdomyosarcoma or Rhabdomyoma</b>														
		0/50	(0%)			0/50	(0%)	0/50	(0%)	1/50	(2%)	0/50	(0%)	
		0/50	(0%)	0/50	(0%)	0/49	(0%)	1/50	(2%)	2/50	(4%)	1/50	(2%)	
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	
		1/50	(2%)	0/50	(0%)	0/90	(0%)	2/50	(4%)	1/50	(2%)	0/90	(0%)	
		0/50	(0%)	0/50	(0%)	0/50	(0%)	1/50	(2%)	0/50	(0%)	0/50	(0%)	
		0/50	(0%)					0/50	(0%)			0/50	(0%)	
<b>Overall Incidence</b>	<b>Total</b>	1/789 (0.13%)		<b>Mean</b>	0.13%	<b>SD</b>	0.52%	<b>Total</b>	9/840 (1.07%)		<b>Mean</b>	1.12%	<b>SD</b>	1.45%
-----														
<b>#Skeletal Muscle:</b>														
<b>Sarcoma</b>														
		0/50	(0%)			0/50	(0%)	0/50	(0%)	0/50	(0%)	1/50	(2%)	
		0/50	(0%)	0/50	(0%)	0/49	(0%)	0/50	(0%)	0/50	(0%)	1/50	(2%)	
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	
		0/50	(0%)	0/50	(0%)	1/90	(1%)	0/50	(0%)	0/50	(0%)	0/90	(0%)	
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	1/50	(2%)	0/50	(0%)	
		0/50	(0%)					0/50	(0%)			0/50	(0%)	
<b>Overall Incidence</b>	<b>Total</b>	1/789 (0.13%)		<b>Mean</b>	0.07%	<b>SD</b>	0.29%	<b>Total</b>	3/840 (0.36%)		<b>Mean</b>	0.38%	<b>SD</b>	0.81%
-----														
<b>#Skin:</b>														
<b>Basal Cell Adenoma</b>														
		0/50	(0%)			0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	
		0/50	(0%)	0/50	(0%)	0/49	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	
		0/50	(0%)	0/50	(0%)	0/90	(0%)	0/50	(0%)	0/50	(0%)	0/90	(0%)	
		1/50	(2%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	
		0/50	(0%)					0/50	(0%)			0/50	(0%)	
<b>Overall Incidence</b>	<b>Total</b>	1/789 (0.13%)		<b>Mean</b>	0.13%	<b>SD</b>	0.52%	<b>Total</b>	0/840 (0%)		<b>Mean</b>	0%	<b>SD</b>	0%

\*: Denominator is number of animals with tissues examined microscopically  
 #: Denominator is number of animals necropsied

Version: Dec2020  
 Contract/Lab: All Laboratories  
 Species: MICE  
 Strain: B6C3F1/N  
 Length of Study: CHRONIC

**Toxicology Data Management System**  
 Tumor Incidence for Selected Control Animal Groups  
 Route: ALL ROUTES  
 Vehicle: ALL VEHICLES

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		Male				Female			
<b>#Skin:</b>									
<b>Basal Cell Adenoma or Basosquamous Tumor Benign</b>									
		0/50	(0%)			0/50	(0%)		
		0/50	(0%)	0/50	(0%)	0/49	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	0/90	(0%)	0/50	(0%)
		1/50	(2%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
		0/50	(0%)			0/50	(0%)	0/50	(0%)
<b>Overall Incidence</b>	Total	1/789 (0.13%)		Mean 0.13%	SD 0.52%	Total	0/840 (0%)		Mean 0% SD 0%
-----									
<b>#Skin:</b>									
<b>Basal Cell Adenoma, Basosquamous Tumor Benign, or Trichoepithelioma</b>									
		0/50	(0%)			0/50	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	0/49	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	0/90	(0%)	0/50	(0%)
		1/50	(2%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
		0/50	(0%)			0/50	(0%)	0/50	(0%)
<b>Overall Incidence</b>	Total	1/789 (0.13%)		Mean 0.13%	SD 0.52%	Total	0/840 (0%)		Mean 0% SD 0%
-----									
<b>#Skin:</b>									
<b>Basal Cell Carcinoma</b>									
		0/50	(0%)			0/50	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	0/49	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	0/90	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
		0/50	(0%)			0/50	(0%)	0/50	(0%)
<b>Overall Incidence</b>	Total	0/789 (0%)		Mean 0%	SD 0%	Total	2/840 (0.24%)		Mean 0.25% SD 0.68%

\*: Denominator is number of animals with tissues examined microscopically  
 #: Denominator is number of animals necropsied

		Male				Female								
<b>#Skin:</b>														
<b>Basal Cell Carcinoma or Basosquamous Tumor (malignant or NOS)</b>														
		0/50	(0%)		0/50	(0%)		0/50	(0%)	1/50	(2%)			
		0/50	(0%)	0/50	(0%)	0/49	(0%)	0/50	(0%)	0/50	(0%)			
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)			
		0/50	(0%)	0/50	(0%)	0/90	(0%)	0/50	(0%)	0/50	(0%)			
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)			
		0/50	(0%)					0/50	(0%)	1/50	(2%)			
<b>Overall Incidence</b>	Total	0/789 (0%)		Mean	0%	SD	0%	Total	2/840 (0.24%)		Mean	0.25%	SD	0.68%

<b>#Skin:</b>														
<b>Basal Cell Carcinoma, Basal Cell Adenoma, Basosquamous Tumor (benign, malignant or NOS), or Trichoepithelioma</b>														
		0/50	(0%)		0/50	(0%)		0/50	(0%)	0/50	(0%)	1/50	(2%)	
		0/50	(0%)	0/50	(0%)	0/49	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	
		0/50	(0%)	0/50	(0%)	0/90	(0%)	0/50	(0%)	0/50	(0%)	0/90	(0%)	
		1/50	(2%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	1/50	(2%)	
		0/50	(0%)					0/50	(0%)					
<b>Overall Incidence</b>	Total	1/789 (0.13%)		Mean	0.13%	SD	0.52%	Total	2/840 (0.24%)		Mean	0.25%	SD	0.68%

<b>#Skin:</b>														
<b>Basal or Sq. Cell Carcinoma, Carcinoma, Basosq. Tumor (M or B), Basal Cell Adenoma, Adenoma, Papilloma, Sq Papilloma, Keratoacanthoma, Trichoepithelioma</b>														
		0/50	(0%)		0/50	(0%)		0/50	(0%)	0/50	(0%)	1/50	(2%)	
		0/50	(0%)	0/50	(0%)	0/49	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	1/50	(2%)	0/50	(0%)	
		0/50	(0%)	0/50	(0%)	0/90	(0%)	0/50	(0%)	0/50	(0%)	0/90	(0%)	
		1/50	(2%)	0/50	(0%)	1/50	(2%)	0/50	(0%)	0/50	(0%)	1/50	(2%)	
		0/50	(0%)					0/50	(0%)					
<b>Overall Incidence</b>	Total	2/789 (0.25%)		Mean	0.27%	SD	0.7%	Total	3/840 (0.36%)		Mean	0.38%	SD	0.81%

\*: Denominator is number of animals with tissues examined microscopically  
 #: Denominator is number of animals necropsied

Version: Dec2020  
 Contract/Lab: All Laboratories  
 Species: MICE  
 Strain: B6C3F1/N  
 Length of Study: CHRONIC

**Toxicology Data Management System**  
 Tumor Incidence for Selected Control Animal Groups  
 Route: ALL ROUTES  
 Vehicle: ALL VEHICLES

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		Male				Female					
<b>#Skin:</b>											
<b>Fibroma</b>											
		0/50	(0%)			0/50	(0%)	0/50	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	0/49	(0%)	0/50	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	0/90	(0%)	0/50	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	1/90	(1%)
		0/50	(0%)			0/50	(0%)	0/50	(0%)	0/50	(0%)
<b>Overall Incidence</b>	Total	0/789 (0%)		Mean 0%	SD 0%	Total 1/840 (0.12%)		Mean 0.07%	SD 0.28%		
-----											
<b>#Skin:</b>											
<b>Fibroma, Fibrosarcoma, Sarcoma, Myxoma, Myxosarcoma, Malignant Fibrous Histiocytoma, or Hemangiopericytoma</b>											
		0/50	(0%)			2/50	(4%)	1/50	(2%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	0/49	(0%)	0/50	(0%)	0/50	(0%)
		1/50	(2%)	0/50	(0%)	1/50	(2%)	0/50	(0%)	0/50	(0%)
		1/50	(2%)	0/50	(0%)	1/90	(1%)	1/50	(2%)	6/90	(7%)
		0/50	(0%)	0/50	(0%)	1/50	(2%)	1/50	(2%)	1/50	(2%)
		2/50	(4%)			0/50	(0%)				
<b>Overall Incidence</b>	Total	7/789 (0.89%)		Mean 0.87%	SD 1.25%	Total 17/840 (2.02%)		Mean 1.79%	SD 1.88%		
-----											
<b>#Skin:</b>											
<b>Fibroma, Fibrosarcoma, Sarcoma, Myxoma, Myxosarcoma, or Malignant Fibrous Histiocytoma</b>											
		0/50	(0%)			2/50	(4%)	1/50	(2%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	0/49	(0%)	0/50	(0%)	0/50	(0%)
		1/50	(2%)	0/50	(0%)	1/50	(2%)	0/50	(0%)	0/50	(0%)
		1/50	(2%)	0/50	(0%)	1/90	(1%)	1/50	(2%)	6/90	(7%)
		0/50	(0%)	0/50	(0%)	1/50	(2%)	1/50	(2%)	1/50	(2%)
		2/50	(4%)			0/50	(0%)				
<b>Overall Incidence</b>	Total	7/789 (0.89%)		Mean 0.87%	SD 1.25%	Total 17/840 (2.02%)		Mean 1.79%	SD 1.88%		

\*: Denominator is number of animals with tissues examined microscopically  
 #: Denominator is number of animals necropsied

Version: Dec2020  
 Contract/Lab: All Laboratories  
 Species: MICE  
 Strain: B6C3F1/N  
 Length of Study: CHRONIC

**Toxicology Data Management System**  
 Tumor Incidence for Selected Control Animal Groups  
 Route: ALL ROUTES  
 Vehicle: ALL VEHICLES

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		Male				Female			
<b>#Skin:</b>									
<b>Fibrosarcoma</b>									
		0/50 (0%)		0/50 (0%)		1/50 (2%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)	0/50 (0%)	0/49 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
		1/50 (2%)	0/50 (0%)	1/50 (2%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)	0/50 (0%)	0/90 (0%)		0/50 (0%)	1/50 (2%)	3/90 (3%)	
		0/50 (0%)	0/50 (0%)	0/50 (0%)		1/50 (2%)	0/50 (0%)	1/50 (2%)	
		2/50 (4%)				0/50 (0%)			
<b>Overall Incidence</b>	Total	4/789 (0.51%)	Mean 0.53%	SD 1.19%	Total	7/840 (0.83%)	Mean 0.71%	SD 1.13%	
-----									
<b>#Skin:</b>									
<b>Fibrosarcoma, Sarcoma, Myxosarcoma, or Malignant Fibrous Histiocytoma</b>									
		0/50 (0%)		0/50 (0%)		2/50 (4%)	1/50 (2%)	0/50 (0%)	
		0/50 (0%)	0/50 (0%)	0/49 (0%)		2/50 (4%)	0/50 (0%)	0/50 (0%)	
		1/50 (2%)	0/50 (0%)	1/50 (2%)		1/50 (2%)	0/50 (0%)	0/50 (0%)	
		1/50 (2%)	0/50 (0%)	1/90 (1%)		1/50 (2%)	1/50 (2%)	5/90 (6%)	
		0/50 (0%)	0/50 (0%)	1/50 (2%)		1/50 (2%)	1/50 (2%)	1/50 (2%)	
		2/50 (4%)				0/50 (0%)			
<b>Overall Incidence</b>	Total	7/789 (0.89%)	Mean 0.87%	SD 1.25%	Total	16/840 (1.9%)	Mean 1.72%	SD 1.7%	
-----									
<b>#Skin:</b>									
<b>Fibrous Histiocytoma Malignant</b>									
		0/50 (0%)		0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)	0/50 (0%)	0/49 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)	0/50 (0%)	0/90 (0%)		0/50 (0%)	0/50 (0%)	0/90 (0%)	
		0/50 (0%)	0/50 (0%)	0/50 (0%)		1/50 (2%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)				0/50 (0%)			
<b>Overall Incidence</b>	Total	0/789 (0%)	Mean 0%	SD 0%	Total	1/840 (0.12%)	Mean 0.12%	SD 0.5%	

\*: Denominator is number of animals with tissues examined microscopically  
 #: Denominator is number of animals necropsied

Version: Dec2020  
 Contract/Lab: All Laboratories  
 Species: MICE  
 Strain: B6C3F1/N  
 Length of Study: CHRONIC

**Toxicology Data Management System**  
 Tumor Incidence for Selected Control Animal Groups  
 Route: ALL ROUTES  
 Vehicle: ALL VEHICLES

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		Male				Female					
<b>#Skin:</b>											
<b>Hemangioma</b>											
		0/50	(0%)			0/50	(0%)	0/50	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	0/49	(0%)	0/50	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	0/90	(0%)	0/50	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
		0/50	(0%)			0/50	(0%)	0/50	(0%)	1/50	(2%)
<b>Overall Incidence</b>	<b>Total</b>	0/789 (0%)		<b>Mean</b> 0%	<b>SD</b> 0%	<b>Total</b>	1/840 (0.12%)		<b>Mean</b> 0.12%	<b>SD</b> 0.5%	
-----											
<b>#Skin:</b>											
<b>Hemangiosarcoma</b>											
		0/50	(0%)			0/50	(0%)	1/50	(2%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	0/49	(0%)	0/50	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	2/50	(4%)
		2/50	(4%)	0/50	(0%)	1/90	(1%)	0/50	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)	1/50	(2%)	0/50	(0%)
		0/50	(0%)			0/50	(0%)	0/50	(0%)	1/50	(2%)
<b>Overall Incidence</b>	<b>Total</b>	3/789 (0.38%)		<b>Mean</b> 0.34%	<b>SD</b> 1.05%	<b>Total</b>	7/840 (0.83%)		<b>Mean</b> 0.76%	<b>SD</b> 1.25%	
-----											
<b>#Skin:</b>											
<b>Keratoacanthoma</b>											
		0/50	(0%)			0/50	(0%)	0/50	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	0/49	(0%)	0/50	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	0/90	(0%)	0/50	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	1/50	(2%)	0/50	(0%)	0/50	(0%)
		0/50	(0%)			0/50	(0%)	0/50	(0%)	0/50	(0%)
<b>Overall Incidence</b>	<b>Total</b>	1/789 (0.13%)		<b>Mean</b> 0.13%	<b>SD</b> 0.52%	<b>Total</b>	0/840 (0%)		<b>Mean</b> 0%	<b>SD</b> 0%	

\*: Denominator is number of animals with tissues examined microscopically  
 #: Denominator is number of animals necropsied



Version: Dec2020  
 Contract/Lab: All Laboratories  
 Species: MICE  
 Strain: B6C3F1/N  
 Length of Study: CHRONIC

**Toxicology Data Management System**  
 Tumor Incidence for Selected Control Animal Groups  
 Route: ALL ROUTES  
 Vehicle: ALL VEHICLES

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		Male				Female					
<b>#Skin:</b>											
<b>Lipoma</b>											
		0/50	(0%)			0/50	(0%)	0/50	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	0/49	(0%)	0/50	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
		0/50	(0%)	2/50	(4%)	1/90	(1%)	0/50	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
		0/50	(0%)					0/50	(0%)	0/50	(0%)
<b>Overall Incidence</b>	<b>Total</b>	3/789 (0.38%)		<b>Mean</b> 0.34%	<b>SD</b> 1.05%	<b>Total</b>	1/840 (0.12%)		<b>Mean</b> 0.07%	<b>SD</b> 0.28%	
-----											
<b>#Skin:</b>											
<b>Liposarcoma</b>											
		0/50	(0%)			0/50	(0%)	0/50	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	0/49	(0%)	0/50	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	0/90	(0%)	0/50	(0%)	0/90	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	1/50	(2%)
		0/50	(0%)					0/50	(0%)	0/50	(0%)
<b>Overall Incidence</b>	<b>Total</b>	0/789 (0%)		<b>Mean</b> 0%	<b>SD</b> 0%	<b>Total</b>	1/840 (0.12%)		<b>Mean</b> 0.12%	<b>SD</b> 0.5%	
-----											
<b>#Skin:</b>											
<b>Malignant Fibrous Histiocytoma</b>											
		0/50	(0%)			1/50	(2%)	0/50	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	0/49	(0%)	2/50	(4%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
		1/50	(2%)	0/50	(0%)	1/90	(1%)	0/50	(0%)	0/90	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	1/50	(2%)
		0/50	(0%)					0/50	(0%)	0/50	(0%)
<b>Overall Incidence</b>	<b>Total</b>	2/789 (0.25%)		<b>Mean</b> 0.21%	<b>SD</b> 0.57%	<b>Total</b>	4/840 (0.48%)		<b>Mean</b> 0.5%	<b>SD</b> 1.15%	

\*: Denominator is number of animals with tissues examined microscopically  
 #: Denominator is number of animals necropsied

Version: Dec2020  
 Contract/Lab: All Laboratories  
 Species: MICE  
 Strain: B6C3F1/N  
 Length of Study: CHRONIC

**Toxicology Data Management System**  
 Tumor Incidence for Selected Control Animal Groups  
 Route: ALL ROUTES  
 Vehicle: ALL VEHICLES

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		Male				Female			
<b>#Skin:</b>									
<b>Melanoma Benign</b>									
		0/50 (0%)		0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/49 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	1/50 (2%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/90 (0%)		0/50 (0%)	0/50 (0%)	0/90 (0%)	0/90 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)				0/50 (0%)			
<b>Overall Incidence</b>	Total	1/789 (0.13%)		Mean 0.13%	SD 0.52%	Total	0/840 (0%)		Mean 0%
								SD 0%	
-----									
<b>#Skin:</b>									
<b>Neurofibrosarcoma or Schwannoma (malignant or NOS)</b>									
		0/50 (0%)		0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/49 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/90 (0%)		0/50 (0%)	0/50 (0%)	0/90 (0%)	0/90 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	1/50 (2%)	1/50 (2%)
		0/50 (0%)				0/50 (0%)			
<b>Overall Incidence</b>	Total	0/789 (0%)		Mean 0%	SD 0%	Total	1/840 (0.12%)		Mean 0.12%
								SD 0.5%	
-----									
<b>#Skin:</b>									
<b>Neurofibrosarcoma, Neurofibroma, or Schwannoma (benign, malignant or NOS)</b>									
		0/50 (0%)		0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/49 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/90 (0%)		0/50 (0%)	0/50 (0%)	0/90 (0%)	0/90 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	1/50 (2%)	1/50 (2%)
		0/50 (0%)				0/50 (0%)			
<b>Overall Incidence</b>	Total	0/789 (0%)		Mean 0%	SD 0%	Total	1/840 (0.12%)		Mean 0.12%
								SD 0.5%	

\*: Denominator is number of animals with tissues examined microscopically  
 #: Denominator is number of animals necropsied

Version: Dec2020  
 Contract/Lab: All Laboratories  
 Species: MICE  
 Strain: B6C3F1/N  
 Length of Study: CHRONIC

**Toxicology Data Management System**  
 Tumor Incidence for Selected Control Animal Groups  
 Route: ALL ROUTES  
 Vehicle: ALL VEHICLES

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		Male				Female					
<b>#Skin:</b>											
<b>Osteosarcoma</b>											
		0/50	(0%)			0/50	(0%)	0/50	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	0/49	(0%)	0/50	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	0/90	(0%)	0/50	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	1/90	(1%)
		0/50	(0%)			0/50	(0%)	0/50	(0%)	0/50	(0%)
<b>Overall Incidence</b>	Total	0/789 (0%)		Mean 0%	SD 0%	Total 1/840 (0.12%)		Mean 0.07%	SD 0.28%		
-----											
<b>#Skin:</b>											
<b>Pilomatrixoma</b>											
		0/50	(0%)			0/50	(0%)	0/50	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	0/49	(0%)	0/50	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	1/90	(1%)	0/50	(0%)	0/90	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
		0/50	(0%)			0/50	(0%)	0/50	(0%)	0/50	(0%)
<b>Overall Incidence</b>	Total	1/789 (0.13%)		Mean 0.07%	SD 0.29%	Total 0/840 (0%)		Mean 0%	SD 0%		
-----											
<b>#Skin:</b>											
<b>Sarcoma</b>											
		0/50	(0%)			0/50	(0%)	1/50	(2%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	0/49	(0%)	0/50	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)	1/50	(2%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	0/90	(0%)	1/50	(2%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	1/50	(2%)	0/50	(0%)	2/90	(2%)
		0/50	(0%)			0/50	(0%)	0/50	(0%)	0/50	(0%)
		0/50	(0%)			0/50	(0%)				
<b>Overall Incidence</b>	Total	1/789 (0.13%)		Mean 0.13%	SD 0.52%	Total 5/840 (0.6%)		Mean 0.51%	SD 0.92%		

\*: Denominator is number of animals with tissues examined microscopically  
 #: Denominator is number of animals necropsied

Version: Dec2020  
 Contract/Lab: All Laboratories  
 Species: MICE  
 Strain: B6C3F1/N  
 Length of Study: CHRONIC

**Toxicology Data Management System**  
 Tumor Incidence for Selected Control Animal Groups  
 Route: ALL ROUTES  
 Vehicle: ALL VEHICLES

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 Report Date: 12/18/2020

		Male				Female			
<b>#Skin:</b>									
<b>Schwannoma Malignant</b>									
		0/50	(0%)			0/50	(0%)		
		0/50	(0%)	0/50	(0%)	0/49	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	0/90	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
		0/50	(0%)			0/50	(0%)	0/50	(0%)
<b>Overall Incidence</b>	Total	0/789 (0%)		Mean 0%	SD 0%	Total 1/840 (0.12%)		Mean 0.12%	SD 0.5%
-----									
<b>#Skin:</b>									
<b>Squamous Cell Carcinoma, Basal Cell Carcinoma, Basosquamous Tumor (malignant or NOS), or Carcinoma</b>									
		0/50	(0%)			0/50	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	0/49	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	0/90	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
		0/50	(0%)			0/50	(0%)	0/50	(0%)
<b>Overall Incidence</b>	Total	0/789 (0%)		Mean 0%	SD 0%	Total 2/840 (0.24%)		Mean 0.25%	SD 0.68%
-----									
<b>#Skin:</b>									
<b>Squamous Cell Papilloma</b>									
		0/50	(0%)			0/50	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	0/49	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)	1/50	(2%)
		0/50	(0%)	0/50	(0%)	0/90	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
		0/50	(0%)			0/50	(0%)	0/50	(0%)
<b>Overall Incidence</b>	Total	0/789 (0%)		Mean 0%	SD 0%	Total 1/840 (0.12%)		Mean 0.12%	SD 0.5%

\*: Denominator is number of animals with tissues examined microscopically  
 #: Denominator is number of animals necropsied

Version: Dec2020  
 Contract/Lab: All Laboratories  
 Species: MICE  
 Strain: B6C3F1/N  
 Length of Study: CHRONIC

**Toxicology Data Management System**  
 Tumor Incidence for Selected Control Animal Groups  
 Route: ALL ROUTES  
 Vehicle: ALL VEHICLES

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 Report Date: 12/18/2020

		Male				Female			
<b>#Skin:</b>									
<b>Squamous Cell Papilloma or Papilloma</b>									
		0/50 (0%)		0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/49 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	1/50 (2%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/90 (0%)		0/50 (0%)	0/50 (0%)	0/90 (0%)	0/90 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)				0/50 (0%)			
<b>Overall Incidence</b>	Total	0/789 (0%)	Mean 0%	SD 0%	Total	1/840 (0.12%)	Mean 0.12%	SD 0.5%	
-----									
<b>#Skin:</b>									
<b>Squamous Cell Papilloma, Papilloma, Squamous Cell Carcinoma or Keratoacanthoma</b>									
		0/50 (0%)		0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/49 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	1/50 (2%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/90 (0%)		0/50 (0%)	0/50 (0%)	0/90 (0%)	0/90 (0%)
		0/50 (0%)	0/50 (0%)	1/50 (2%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)				0/50 (0%)			
<b>Overall Incidence</b>	Total	1/789 (0.13%)	Mean 0.13%	SD 0.52%	Total	1/840 (0.12%)	Mean 0.12%	SD 0.5%	
-----									
<b>#Skin:</b>									
<b>Squamous Cell Papilloma, Papilloma, or Keratoacanthoma</b>									
		0/50 (0%)		0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/49 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	1/50 (2%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/90 (0%)		0/50 (0%)	0/50 (0%)	0/90 (0%)	0/90 (0%)
		0/50 (0%)	0/50 (0%)	1/50 (2%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)				0/50 (0%)			
<b>Overall Incidence</b>	Total	1/789 (0.13%)	Mean 0.13%	SD 0.52%	Total	1/840 (0.12%)	Mean 0.12%	SD 0.5%	

\*: Denominator is number of animals with tissues examined microscopically  
 #: Denominator is number of animals necropsied

Version: Dec2020  
 Contract/Lab: All Laboratories  
 Species: MICE  
 Strain: B6C3F1/N  
 Length of Study: CHRONIC

**Toxicology Data Management System**  
 Tumor Incidence for Selected Control Animal Groups  
 Route: ALL ROUTES  
 Vehicle: ALL VEHICLES

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 Report Date: 12/18/2020

		Male				Female			
<b>#Spinal Cord:</b>									
<b>Astrocytoma Malignant</b>									
		0/50 (0%)		0/50 (0%)		0/50 (0%)	1/50 (2%)	0/50 (0%)	
		0/50 (0%)	0/50 (0%)	0/49 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)	0/50 (0%)	0/90 (0%)		0/50 (0%)	0/50 (0%)	0/90 (0%)	
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)				0/50 (0%)			
<b>Overall Incidence</b>	Total	0/789 (0%)	Mean 0%	SD 0%	Total	1/840 (0.12%)	Mean 0.12%	SD 0.5%	
-----									
<b>#Spinal Cord:</b>									
<b>Schwannoma Malignant</b>									
		0/50 (0%)		0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)	0/50 (0%)	0/49 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)	0/50 (0%)	0/90 (0%)		0/50 (0%)	0/50 (0%)	0/90 (0%)	
		0/50 (0%)	1/50 (2%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)				0/50 (0%)			
<b>Overall Incidence</b>	Total	1/789 (0.13%)	Mean 0.13%	SD 0.52%	Total	0/840 (0%)	Mean 0%	SD 0%	
-----									
<b>*Spleen:</b>									
<b>Hemangiosarcoma</b>									
		2/49 (4%)		0/48 (0%)		0/50 (0%)	1/50 (2%)	0/50 (0%)	
		0/50 (0%)	2/50 (4%)	1/48 (2%)		0/50 (0%)	0/50 (0%)	0/49 (0%)	
		1/50 (2%)	0/50 (0%)	0/49 (0%)		0/50 (0%)	1/50 (2%)	0/50 (0%)	
		1/50 (2%)	1/50 (2%)	0/87 (0%)		1/50 (2%)	0/50 (0%)	0/86 (0%)	
		1/50 (2%)	4/49 (8%)	1/50 (2%)		0/50 (0%)	0/50 (0%)	1/50 (2%)	
		2/50 (4%)				1/49 (2%)			
<b>Overall Incidence</b>	Total	16/780 (2.05%)	Mean 2.16%	SD 2.24%	Total	5/834 (0.6%)	Mean 0.63%	SD 0.96%	

\*: Denominator is number of animals with tissues examined microscopically  
 #: Denominator is number of animals necropsied

Version: Dec2020  
 Contract/Lab: All Laboratories  
 Species: MICE  
 Strain: B6C3F1/N  
 Length of Study: CHRONIC

**Toxicology Data Management System**  
 Tumor Incidence for Selected Control Animal Groups  
 Route: ALL ROUTES  
 Vehicle: ALL VEHICLES

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 Report Date: 12/18/2020

		Male				Female			
<b>#Stomach, Forestomach:</b>									
<b>Mast Cell Tumor Malignant</b>									
		0/50 (0%)		0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/49 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/90 (0%)		0/50 (0%)	0/50 (0%)	0/90 (0%)	0/50 (0%)
		0/50 (0%)	1/50 (2%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)				0/50 (0%)			
<b>Overall Incidence</b>	Total	1/789 (0.13%)		Mean 0.13%	SD 0.52%	Total	0/840 (0%)		Mean 0%
								SD 0%	
-----									
<b>#Stomach, Forestomach:</b>									
<b>Squamous Cell Carcinoma</b>									
		0/50 (0%)		0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/49 (0%)		0/50 (0%)	1/50 (2%)	0/50 (0%)	0/50 (0%)
		1/50 (2%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/90 (0%)		0/50 (0%)	0/50 (0%)	0/90 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)				0/50 (0%)			
<b>Overall Incidence</b>	Total	1/789 (0.13%)		Mean 0.13%	SD 0.52%	Total	1/840 (0.12%)		Mean 0.12%
								SD 0.5%	
-----									
<b>#Stomach, Forestomach:</b>									
<b>Squamous Cell Carcinoma or Papilloma Squamous</b>									
		1/50 (2%)		0/50 (0%)		1/50 (2%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
		1/50 (2%)	0/50 (0%)	2/49 (4%)		0/50 (0%)	2/50 (4%)	1/50 (2%)	1/50 (2%)
		2/50 (4%)	0/50 (0%)	1/50 (2%)		1/50 (2%)	0/50 (0%)	1/50 (2%)	1/50 (2%)
		1/50 (2%)	2/50 (4%)	0/90 (0%)		1/50 (2%)	0/50 (0%)	1/90 (1%)	0/50 (0%)
		1/50 (2%)	0/50 (0%)	5/50 (10%)		0/50 (0%)	1/50 (2%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)				1/50 (2%)			
<b>Overall Incidence</b>	Total	16/789 (2.03%)		Mean 2.14%	SD 2.67%	Total	10/840 (1.19%)		Mean 1.19%
								SD 1.22%	

\*: Denominator is number of animals with tissues examined microscopically  
 #: Denominator is number of animals necropsied

Version: Dec2020  
 Contract/Lab: All Laboratories  
 Species: MICE  
 Strain: B6C3F1/N  
 Length of Study: CHRONIC

**Toxicology Data Management System**  
 Tumor Incidence for Selected Control Animal Groups  
 Route: ALL ROUTES  
 Vehicle: ALL VEHICLES

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 Report Date: 12/18/2020

		Male				Female			
<b>#Stomach, Forestomach:</b>									
<b>Squamous Cell Papilloma</b>									
		1/50 (2%)		0/50 (0%)		1/50 (2%)	0/50 (0%)	0/50 (0%)	
		1/50 (2%)	0/50 (0%)	2/49 (4%)		0/50 (0%)	1/50 (2%)	1/50 (2%)	
		1/50 (2%)	0/50 (0%)	1/50 (2%)		1/50 (2%)	0/50 (0%)	1/50 (2%)	
		1/50 (2%)	2/50 (4%)	0/90 (0%)		1/50 (2%)	0/50 (0%)	1/90 (1%)	
		1/50 (2%)	0/50 (0%)	5/50 (10%)		0/50 (0%)	1/50 (2%)	0/50 (0%)	
		0/50 (0%)				1/50 (2%)			
<b>Overall Incidence</b>	Total	15/789 (1.9%)	Mean 2.01%	SD 2.62%	Total	9/840 (1.07%)	Mean 1.07%	SD 1%	
-----									
<b>#Stomach, Glandular:</b>									
<b>Adenoma</b>									
		0/50 (0%)		0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)	0/50 (0%)	0/49 (0%)		0/50 (0%)	0/50 (0%)	1/50 (2%)	
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)	0/50 (0%)	0/90 (0%)		0/50 (0%)	0/50 (0%)	0/90 (0%)	
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)				0/50 (0%)			
<b>Overall Incidence</b>	Total	0/789 (0%)	Mean 0%	SD 0%	Total	1/840 (0.12%)	Mean 0.12%	SD 0.5%	
-----									
<b>#Stomach, Glandular:</b>									
<b>Carcinoma</b>									
		0/50 (0%)		0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)	0/50 (0%)	0/49 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)	1/50 (2%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)	0/50 (0%)	0/90 (0%)		0/50 (0%)	0/50 (0%)	0/90 (0%)	
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)				0/50 (0%)			
<b>Overall Incidence</b>	Total	1/789 (0.13%)	Mean 0.13%	SD 0.52%	Total	0/840 (0%)	Mean 0%	SD 0%	

\*: Denominator is number of animals with tissues examined microscopically  
 #: Denominator is number of animals necropsied



Version: Dec2020  
 Contract/Lab: All Laboratories  
 Species: MICE  
 Strain: B6C3F1/N  
 Length of Study: CHRONIC

**Toxicology Data Management System**  
 Tumor Incidence for Selected Control Animal Groups  
 Route: ALL ROUTES  
 Vehicle: ALL VEHICLES

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 Report Date: 12/18/2020

		Male				Female								
<b>#Stomach, Glandular:</b>														
<b>Carcinoma or Adenoma</b>														
		0/50	(0%)			0/50	(0%)	0/50	(0%)	0/50	(0%)			
		0/50	(0%)	0/50	(0%)	0/49	(0%)	0/50	(0%)	0/50	(0%)			
		0/50	(0%)	1/50	(2%)	0/50	(0%)	0/50	(0%)	0/50	(0%)			
		0/50	(0%)	0/50	(0%)	0/90	(0%)	0/50	(0%)	0/90	(0%)			
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)			
		0/50	(0%)			0/50	(0%)	0/50	(0%)	0/50	(0%)			
<b>Overall Incidence</b>	Total	1/789 (0.13%)		Mean	0.13%	SD	0.52%	Total	1/840 (0.12%)		Mean	0.12%	SD	0.5%

<b>*Testis:</b>													
<b>Adenoma</b>													
		0/49	(0%)			0/49	(0%)						
		0/50	(0%)	1/50	(2%)	0/49	(0%)						
		0/50	(0%)	0/50	(0%)	0/50	(0%)						
		0/50	(0%)	2/50	(4%)	2/90	(2%)						
		0/50	(0%)	0/50	(0%)	0/50	(0%)						
		0/50	(0%)			0/50	(0%)						
<b>Overall Incidence</b>	Total	5/787 (0.64%)		Mean	0.55%	SD	1.21%						

<b>*Testis:</b>													
<b>Hemangioma</b>													
		0/49	(0%)			0/49	(0%)						
		0/50	(0%)	0/50	(0%)	1/49	(2%)						
		0/50	(0%)	0/50	(0%)	0/50	(0%)						
		0/50	(0%)	0/50	(0%)	0/90	(0%)						
		0/50	(0%)	0/50	(0%)	0/50	(0%)						
		0/50	(0%)			0/50	(0%)						
<b>Overall Incidence</b>	Total	1/787 (0.13%)		Mean	0.14%	SD	0.53%						

\*: Denominator is number of animals with tissues examined microscopically  
 #: Denominator is number of animals necropsied

		Male				Female			
<b>*Thymus:</b>									
<b>Thymoma Benign</b>									
		0/41 (0%)		0/43 (0%)		0/47 (0%)	0/48 (0%)	0/47 (0%)	
		0/45 (0%)	0/44 (0%)	0/45 (0%)		0/45 (0%)	0/47 (0%)	0/48 (0%)	
		1/49 (2%)	0/41 (0%)	0/44 (0%)		0/49 (0%)	0/44 (0%)	0/48 (0%)	
		0/48 (0%)	0/40 (0%)	0/75 (0%)		0/50 (0%)	0/48 (0%)	0/85 (0%)	
		0/41 (0%)	0/45 (0%)	0/47 (0%)		0/49 (0%)	0/49 (0%)	0/50 (0%)	
		0/46 (0%)				0/48 (0%)			
<b>Overall Incidence</b>	Total	1/694 (0.14%)	Mean 0.14%	SD 0.53%	Total	0/802 (0%)	Mean 0%	SD 0%	
-----									
<b>*Thymus:</b>									
<b>Thymoma NOS</b>									
		0/41 (0%)		0/43 (0%)		1/47 (2%)	0/48 (0%)	0/47 (0%)	
		0/45 (0%)	0/44 (0%)	0/45 (0%)		0/45 (0%)	0/47 (0%)	0/48 (0%)	
		0/49 (0%)	0/41 (0%)	0/44 (0%)		0/49 (0%)	0/44 (0%)	0/48 (0%)	
		0/48 (0%)	0/40 (0%)	0/75 (0%)		0/50 (0%)	0/48 (0%)	0/85 (0%)	
		0/41 (0%)	0/45 (0%)	0/47 (0%)		0/49 (0%)	0/49 (0%)	0/50 (0%)	
		0/46 (0%)				0/48 (0%)			
<b>Overall Incidence</b>	Total	0/694 (0%)	Mean 0%	SD 0%	Total	1/802 (0.12%)	Mean 0.13%	SD 0.53%	
-----									
<b>*Thymus:</b>									
<b>Thymoma: Benign, Malignant, NOS</b>									
		0/41 (0%)		0/43 (0%)		1/47 (2%)	0/48 (0%)	0/47 (0%)	
		0/45 (0%)	0/44 (0%)	0/45 (0%)		0/45 (0%)	0/47 (0%)	0/48 (0%)	
		1/49 (2%)	0/41 (0%)	0/44 (0%)		0/49 (0%)	0/44 (0%)	0/48 (0%)	
		0/48 (0%)	0/40 (0%)	0/75 (0%)		0/50 (0%)	0/48 (0%)	0/85 (0%)	
		0/41 (0%)	0/45 (0%)	0/47 (0%)		0/49 (0%)	0/49 (0%)	0/50 (0%)	
		0/46 (0%)				0/48 (0%)			
<b>Overall Incidence</b>	Total	1/694 (0.14%)	Mean 0.14%	SD 0.53%	Total	1/802 (0.12%)	Mean 0.13%	SD 0.53%	

\*: Denominator is number of animals with tissues examined microscopically  
 #: Denominator is number of animals necropsied

Version: Dec2020  
 Contract/Lab: All Laboratories  
 Species: MICE  
 Strain: B6C3F1/N  
 Length of Study: CHRONIC

**Toxicology Data Management System**  
 Tumor Incidence for Selected Control Animal Groups  
 Route: ALL ROUTES  
 Vehicle: ALL VEHICLES

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 Report Date: 12/18/2020

		Male				Female			
<b>*Thyroid Gland: C-Cell: Adenoma</b>									
		0/49 (0%)		0/50 (0%)		0/48 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)	0/50 (0%)	0/49 (0%)		0/50 (0%)	0/50 (0%)	0/48 (0%)	
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)	0/50 (0%)	0/89 (0%)		0/50 (0%)	1/50 (2%)	0/86 (0%)	
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/49 (0%)	0/50 (0%)	
		0/50 (0%)				0/49 (0%)			
<b>Overall Incidence</b>	Total	0/787 (0%)	Mean 0%	SD 0%	Total	1/830 (0.12%)	Mean 0.12%	SD 0.5%	
-----									
<b>*Thyroid Gland: C-Cell: Carcinoma</b>									
		0/49 (0%)		0/50 (0%)		0/48 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)	0/50 (0%)	0/49 (0%)		1/50 (2%)	0/50 (0%)	0/48 (0%)	
		0/50 (0%)	0/50 (0%)	0/50 (0%)		1/50 (2%)	0/50 (0%)	1/50 (2%)	
		0/50 (0%)	0/50 (0%)	0/89 (0%)		0/50 (0%)	0/50 (0%)	1/86 (1%)	
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/49 (0%)	0/50 (0%)	
		0/50 (0%)				0/49 (0%)			
<b>Overall Incidence</b>	Total	0/787 (0%)	Mean 0%	SD 0%	Total	4/830 (0.48%)	Mean 0.45%	SD 0.82%	
-----									
<b>*Thyroid Gland: C-Cell: Carcinoma or Adenoma</b>									
		0/49 (0%)		0/50 (0%)		0/48 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)	0/50 (0%)	0/49 (0%)		1/50 (2%)	0/50 (0%)	0/48 (0%)	
		0/50 (0%)	0/50 (0%)	0/50 (0%)		1/50 (2%)	0/50 (0%)	1/50 (2%)	
		0/50 (0%)	0/50 (0%)	0/89 (0%)		0/50 (0%)	1/50 (2%)	1/86 (1%)	
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/49 (0%)	0/50 (0%)	
		0/50 (0%)				0/49 (0%)			
<b>Overall Incidence</b>	Total	0/787 (0%)	Mean 0%	SD 0%	Total	5/830 (0.6%)	Mean 0.57%	SD 0.9%	

\*: Denominator is number of animals with tissues examined microscopically  
 #: Denominator is number of animals necropsied

Version: Dec2020  
 Contract/Lab: All Laboratories  
 Species: MICE  
 Strain: B6C3F1/N  
 Length of Study: CHRONIC

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 Tumor Incidence for Selected Control Animal Groups  
 Route: ALL ROUTES  
 Vehicle: ALL VEHICLES

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		Male				Female			
<b>*Thyroid Gland: Follicular Cell: Adenoma</b>									
		0/49 (0%)		0/50 (0%)		0/48 (0%)	0/50 (0%)	1/50 (2%)	
		0/50 (0%)	1/50 (2%)	0/49 (0%)		0/50 (0%)	0/50 (0%)	1/48 (2%)	
		0/50 (0%)	0/50 (0%)	0/50 (0%)		1/50 (2%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)	1/50 (2%)	0/89 (0%)		0/50 (0%)	1/50 (2%)	0/86 (0%)	
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	1/49 (2%)	0/50 (0%)	
		0/50 (0%)				0/49 (0%)			
<b>Overall Incidence</b>	<b>Total</b>	2/787 (0.25%)		Mean 0.27%	SD 0.7%	<b>Total</b>		5/830 (0.6%)	Mean 0.63% SD 0.97%
-----									
<b>*Thyroid Gland: Follicular Cell: Carcinoma</b>									
		0/49 (0%)		0/50 (0%)		0/48 (0%)	1/50 (2%)	0/50 (0%)	
		0/50 (0%)	0/50 (0%)	0/49 (0%)		0/50 (0%)	0/50 (0%)	0/48 (0%)	
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)	0/50 (0%)	0/89 (0%)		0/50 (0%)	0/50 (0%)	0/86 (0%)	
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/49 (0%)	0/50 (0%)	
		1/50 (2%)				0/49 (0%)			
<b>Overall Incidence</b>	<b>Total</b>	1/787 (0.13%)		Mean 0.13%	SD 0.52%	<b>Total</b>		1/830 (0.12%)	Mean 0.12% SD 0.5%
-----									
<b>*Thyroid Gland: Follicular Cell: Carcinoma or Adenoma</b>									
		0/49 (0%)		0/50 (0%)		0/48 (0%)	1/50 (2%)	1/50 (2%)	
		0/50 (0%)	1/50 (2%)	0/49 (0%)		0/50 (0%)	0/50 (0%)	1/48 (2%)	
		0/50 (0%)	0/50 (0%)	0/50 (0%)		1/50 (2%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)	1/50 (2%)	0/89 (0%)		0/50 (0%)	1/50 (2%)	0/86 (0%)	
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	1/49 (2%)	0/50 (0%)	
		1/50 (2%)				0/49 (0%)			
<b>Overall Incidence</b>	<b>Total</b>	3/787 (0.38%)		Mean 0.4%	SD 0.83%	<b>Total</b>		6/830 (0.72%)	Mean 0.76% SD 1.01%

\*: Denominator is number of animals with tissues examined microscopically  
 #: Denominator is number of animals necropsied

Version: Dec2020  
 Contract/Lab: All Laboratories  
 Species: MICE  
 Strain: B6C3F1/N  
 Length of Study: CHRONIC

**Toxicology Data Management System**  
 Tumor Incidence for Selected Control Animal Groups  
 Route: ALL ROUTES  
 Vehicle: ALL VEHICLES

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		Male				Female			
<b>#Tongue:</b>									
<b>Squamous Cell Carcinoma or Papilloma Squamous</b>									
		0/50 (0%)		0/50 (0%)		0/50 (0%)		0/50 (0%)	
		0/50 (0%)	0/50 (0%)	0/49 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
		1/50 (2%)	0/50 (0%)	0/90 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/90 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	1/50 (2%)	0/50 (0%)	1/50 (2%)
		0/50 (0%)				0/50 (0%)			
<b>Overall Incidence</b>	Total	1/789 (0.13%)		Mean 0.13%	SD 0.52%	Total 2/840 (0.24%)		Mean 0.25%	SD 0.68%
-----									
<b>#Tongue:</b>									
<b>Squamous Cell Papilloma</b>									
		0/50 (0%)		0/50 (0%)		0/50 (0%)		0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/49 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
		1/50 (2%)	0/50 (0%)	0/90 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/90 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	1/50 (2%)	0/50 (0%)	1/50 (2%)
		0/50 (0%)				0/50 (0%)			
<b>Overall Incidence</b>	Total	1/789 (0.13%)		Mean 0.13%	SD 0.52%	Total 2/840 (0.24%)		Mean 0.25%	SD 0.68%
-----									
<b>#Tooth:</b>									
<b>Odontoma</b>									
		0/50 (0%)		0/50 (0%)		0/50 (0%)		0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/49 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/90 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/90 (0%)
		0/50 (0%)	1/50 (2%)	2/50 (4%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)				0/50 (0%)			
<b>Overall Incidence</b>	Total	3/789 (0.38%)		Mean 0.4%	SD 1.12%	Total 0/840 (0%)		Mean 0%	SD 0%

\*: Denominator is number of animals with tissues examined microscopically  
 #: Denominator is number of animals necropsied

Version: Dec2020  
 Contract/Lab: All Laboratories  
 Species: MICE  
 Strain: B6C3F1/N  
 Length of Study: CHRONIC

**Toxicology Data Management System**  
 Tumor Incidence for Selected Control Animal Groups  
 Route: ALL ROUTES  
 Vehicle: ALL VEHICLES

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		Male				Female					
<b>*Urinary Bladder:</b>											
<b>Hemangiosarcoma</b>											
		0/50	(0%)		0/49	(0%)		0/50	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	0/49	(0%)	0/48	(0%)	0/50	(0%)
		0/50	(0%)	1/50	(2%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	0/87	(0%)	0/50	(0%)	0/49	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
		0/49	(0%)					0/49	(0%)	0/50	(0%)
<b>Overall Incidence</b>	Total	1/784 (0.13%)		Mean	0.13%	SD	0.52%	Total	0/832 (0%)	Mean	0%
-----											
<b>*Urinary Bladder:</b>											
<b>Mast Cell Tumor</b>											
		0/50	(0%)		0/49	(0%)		0/50	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	0/49	(0%)	0/48	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	1/87	(1%)	0/50	(0%)	0/49	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
		0/49	(0%)					0/49	(0%)	0/50	(0%)
<b>Overall Incidence</b>	Total	1/784 (0.13%)		Mean	0.08%	SD	0.3%	Total	0/832 (0%)	Mean	0%
-----											
<b>#Uterus:</b>											
<b>Adenocarcinoma or Adenoma</b>											
								0/50	(0%)	0/50	(0%)
								0/50	(0%)	0/50	(0%)
								0/50	(0%)	0/50	(0%)
								0/50	(0%)	1/50	(2%)
								0/50	(0%)	0/50	(0%)
								0/50	(0%)	0/50	(0%)
<b>Overall Incidence</b>								Total	1/840 (0.12%)	Mean	0.12%
-----											

\*: Denominator is number of animals with tissues examined microscopically  
 #: Denominator is number of animals necropsied

Version: Dec2020  
 Contract/Lab: All Laboratories  
 Species: MICE  
 Strain: B6C3F1/N  
 Length of Study: CHRONIC

**Toxicology Data Management System**  
 Tumor Incidence for Selected Control Animal Groups  
 Route: ALL ROUTES  
 Vehicle: ALL VEHICLES

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	Male		Female			
<b>#Uterus:</b>						
<b>Adenoma</b>						
		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	1/50 (2%)	0/90 (0%)	0/90 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
<b>Overall Incidence</b>	<b>Total</b>	1/840 (0.12%)	<b>Mean</b> 0.12%	<b>SD</b> 0.5%		
-----						
<b>#Uterus:</b>						
<b>Adenoma, Adenocarcinoma, Sq Cell Carcinoma, or Sq Cell Papilloma</b>						
		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	1/50 (2%)	0/90 (0%)	0/90 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
<b>Overall Incidence</b>	<b>Total</b>	1/840 (0.12%)	<b>Mean</b> 0.12%	<b>SD</b> 0.5%		
-----						
<b>#Uterus:</b>						
<b>Fibroma</b>						
		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	1/90 (1%)	1/90 (1%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
<b>Overall Incidence</b>	<b>Total</b>	1/840 (0.12%)	<b>Mean</b> 0.07%	<b>SD</b> 0.28%		

\*: Denominator is number of animals with tissues examined microscopically  
 #: Denominator is number of animals necropsied

Version: Dec2020  
 Contract/Lab: All Laboratories  
 Species: MICE  
 Strain: B6C3F1/N  
 Length of Study: CHRONIC

**Toxicology Data Management System**  
 Tumor Incidence for Selected Control Animal Groups  
 Route: ALL ROUTES  
 Vehicle: ALL VEHICLES

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	Male		Female			
<b>#Uterus:</b>						
<b>Granular Cell Tumor Benign</b>						
	1/50	(2%)	1/50	(2%)	0/50	(0%)
	0/50	(0%)	0/50	(0%)	0/50	(0%)
	0/50	(0%)	0/50	(0%)	0/50	(0%)
	0/50	(0%)	0/50	(0%)	0/90	(0%)
	0/50	(0%)	0/50	(0%)	0/50	(0%)
	0/50	(0%)				
<b>Overall Incidence</b>	Total	2/840 (0.24%)	Mean	0.25%	SD	0.68%
.....						
<b>#Uterus:</b>						
<b>Hemangioma</b>						
	0/50	(0%)	1/50	(2%)	0/50	(0%)
	0/50	(0%)	0/50	(0%)	0/50	(0%)
	0/50	(0%)	0/50	(0%)	0/50	(0%)
	0/50	(0%)	1/50	(2%)	0/90	(0%)
	0/50	(0%)	0/50	(0%)	0/50	(0%)
	0/50	(0%)				
<b>Overall Incidence</b>	Total	2/840 (0.24%)	Mean	0.25%	SD	0.68%
.....						
<b>#Uterus:</b>						
<b>Hemangiosarcoma</b>						
	1/50	(2%)	0/50	(0%)	0/50	(0%)
	0/50	(0%)	0/50	(0%)	0/50	(0%)
	0/50	(0%)	1/50	(2%)	1/50	(2%)
	1/50	(2%)	0/50	(0%)	0/90	(0%)
	0/50	(0%)	1/50	(2%)	0/50	(0%)
	0/50	(0%)				
<b>Overall Incidence</b>	Total	5/840 (0.6%)	Mean	0.62%	SD	0.96%

\*: Denominator is number of animals with tissues examined microscopically  
 #: Denominator is number of animals necropsied



Version: Dec2020  
 Contract/Lab: All Laboratories  
 Species: MICE  
 Strain: B6C3F1/N  
 Length of Study: CHRONIC

**Toxicology Data Management System**  
 Tumor Incidence for Selected Control Animal Groups  
 Route: ALL ROUTES  
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	Male			Female		
<b>#Uterus:</b>						
<b>Leiomyoma</b>						
		0/50 (0%)		0/50 (0%)	0/50 (0%)	
		1/50 (2%)		0/50 (0%)	0/50 (0%)	
		0/50 (0%)		1/50 (2%)	0/50 (0%)	
		0/50 (0%)		0/50 (0%)	1/90 (1%)	
		0/50 (0%)		0/50 (0%)	0/50 (0%)	
		0/50 (0%)				
<b>Overall Incidence</b>	Total	3/840 (0.36%)		Mean 0.32%	SD 0.71%	
-----						
<b>#Uterus:</b>						
<b>Polyp Stromal</b>						
		4/50 (8%)		1/50 (2%)	0/50 (0%)	
		0/50 (0%)		2/50 (4%)	1/50 (2%)	
		0/50 (0%)		0/50 (0%)	1/50 (2%)	
		0/50 (0%)		0/50 (0%)	0/90 (0%)	
		0/50 (0%)		0/50 (0%)	0/50 (0%)	
		1/50 (2%)				
<b>Overall Incidence</b>	Total	10/840 (1.19%)		Mean 1.25%	SD 2.18%	
-----						
<b>#Uterus:</b>						
<b>Sarcoma</b>						
		0/50 (0%)		1/50 (2%)	0/50 (0%)	
		0/50 (0%)		0/50 (0%)	0/50 (0%)	
		0/50 (0%)		0/50 (0%)	0/50 (0%)	
		0/50 (0%)		0/50 (0%)	0/90 (0%)	
		0/50 (0%)		0/50 (0%)	0/50 (0%)	
		0/50 (0%)				
<b>Overall Incidence</b>	Total	1/840 (0.12%)		Mean 0.12%	SD 0.5%	

\*: Denominator is number of animals with tissues examined microscopically  
 #: Denominator is number of animals necropsied

Version: Dec2020  
 Contract/Lab: All Laboratories  
 Species: MICE  
 Strain: B6C3F1/N  
 Length of Study: CHRONIC

**Toxicology Data Management System**  
 Tumor Incidence for Selected Control Animal Groups  
 Route: ALL ROUTES  
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	Male			Female		
<b>#Uterus:</b>						
<b>Sarcoma Stromal</b>						
		0/50 (0%)		0/50 (0%)	0/50 (0%)	
		0/50 (0%)		0/50 (0%)	0/50 (0%)	
		0/50 (0%)		0/50 (0%)	0/50 (0%)	
		0/50 (0%)		0/50 (0%)	0/90 (0%)	
		0/50 (0%)		0/50 (0%)	2/50 (4%)	
		0/50 (0%)				
<b>Overall Incidence</b>	Total	2/840 (0.24%)		Mean 0.25%		SD 1%
-----						
<b>#Uterus:</b>						
<b>Sarcoma Stromal or Polyp Stromal</b>						
		4/50 (8%)		1/50 (2%)	0/50 (0%)	
		0/50 (0%)		2/50 (4%)	1/50 (2%)	
		0/50 (0%)		0/50 (0%)	1/50 (2%)	
		0/50 (0%)		0/50 (0%)	0/90 (0%)	
		0/50 (0%)		0/50 (0%)	2/50 (4%)	
		1/50 (2%)				
<b>Overall Incidence</b>	Total	12/840 (1.43%)		Mean 1.5%		SD 2.25%
-----						
<b>#Vagina:</b>						
<b>Hemangioma</b>						
		0/50 (0%)		0/50 (0%)	0/50 (0%)	
		1/50 (2%)		0/50 (0%)	0/50 (0%)	
		0/50 (0%)		0/50 (0%)	0/50 (0%)	
		0/50 (0%)		0/50 (0%)	0/90 (0%)	
		0/50 (0%)		0/50 (0%)	0/50 (0%)	
		0/50 (0%)				
<b>Overall Incidence</b>	Total	1/840 (0.12%)		Mean 0.12%		SD 0.5%

\*: Denominator is number of animals with tissues examined microscopically  
 #: Denominator is number of animals necropsied

Version: Dec2020  
 Contract/Lab: All Laboratories  
 Species: MICE  
 Strain: B6C3F1/N  
 Length of Study: CHRONIC

**Toxicology Data Management System**  
 Tumor Incidence for Selected Control Animal Groups  
 Route: ALL ROUTES  
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		Male				Female			
<b>#Zymbal's Gland:</b>									
<b>Carcinoma</b>									
		0/50	(0%)			0/50	(0%)		
		0/50	(0%)	0/50	(0%)	0/49	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
		0/50	(0%)	1/50	(2%)	0/90	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
		0/50	(0%)			0/50	(0%)	0/50	(0%)
<b>Overall Incidence</b>	Total	1/789 (0.13%)		Mean	0.13%	SD	0.52%	Total	0/840 (0%)
								Mean	0%
								SD	0%
<b>#Zymbal's Gland:</b>									
<b>Carcinoma or Adenoma</b>									
		0/50	(0%)			0/50	(0%)		
		0/50	(0%)	0/50	(0%)	0/49	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
		0/50	(0%)	1/50	(2%)	0/90	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
		0/50	(0%)			0/50	(0%)	0/50	(0%)
<b>Overall Incidence</b>	Total	1/789 (0.13%)		Mean	0.13%	SD	0.52%	Total	0/840 (0%)
								Mean	0%
								SD	0%

\*: Denominator is number of animals with tissues examined microscopically  
 #: Denominator is number of animals necropsied